


Specimen Handling for Cleveland HeartLab Patients



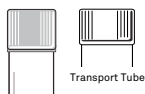
TUBES NEEDED ^a Listed in Draw Order	SPECIMEN HANDLING	TUBES TO SHIP
 Sodium Citrate Plasma (Light Blue Top)	<ol style="list-style-type: none"> 1. Gently invert 3-4 times 2. Centrifuge for 10-15 minutes^b 3. Aliquot the plasma to transport tube and discard original tube 4. Label transport tube "NaCit Plasma" or include light blue NaCit label 	
 Serum with Gel (Tiger Top, Gold Top, or Red-Gold Top)	<ol style="list-style-type: none"> 1. Gently invert 5 times 2. Clot for 30 minutes at room temperature 3. Centrifuge for 10-15 minutes^b 	
 Serum without Gel (Red Top)	<ol style="list-style-type: none"> 1. Gently invert 5 times 2. Clot for 30 minutes at room temperature 3. Centrifuge for 10-15 minutes^b 4. Aliquot the serum to transport tube and discard original tube 5. Label transport tube "Red Top serum" or include red serum label 	
 Lithium Heparin Plasma (Green Top)	<ol style="list-style-type: none"> 1. Gently invert 8-10 times 2. Centrifuge for 10-15 minutes^b 3. Aliquot the plasma to transport tube and discard original tube 4. Label transport tube "LiHep plasma" or include green LiHep label 	
 EDTA Plasma (Lavender Top)	<ol style="list-style-type: none"> 1. Gently invert 8-10 times 2. Centrifuge for 10-15 minutes^b 3. Aliquot the plasma to transport tube and discard original tube 4. Label transport tube: "EDTA plasma" or include lavender EDTA label Note: For Myeloperoxidase testing, aliquot upper 2/3 of plasma to transport tube and discard original tube. 	
 EDTA Whole Blood (Lavender Top)	<ol style="list-style-type: none"> 1. Gently invert 8-10 times 2. Do not centrifuge Note: Genetic tests and non-genetic tests require separate tubes. Up to 8 genetic tests can be performed from one tube.	
 EDTA Plasma (Royal Blue Top)	<ol style="list-style-type: none"> 1. Gently invert 8-10 times 2. Centrifuge for 10-15 minutes^b 3. Aliquot the plasma into trace element transport tube with lavender label 	
 EDTA Whole Blood (Royal Blue Top)	<ol style="list-style-type: none"> 1. Gently invert 8-10 times 2. Do not centrifuge 	

TUBES NEEDED^a

Listed in Draw Order

SPECIMEN HANDLING

TUBES TO SHIP



Sodium Fluoride/Oxalate Plasma
(Gray Top)

1. Gently invert 8-10 times
2. Centrifuge for 10-15 minutes^b
3. Aliquot the plasma into transport tube and discard original tube
4. Label transport tube "**NaF plasma**" with draw time for each specimen



Urine Specimen without Preservative
(CHL Yellow Top Urine Specimen Tube^c)

1. Collect urine in vacutainer cup
2. Aliquot urine into yellow top urine tube
3. Discard vacutainer cup



Urine Specimen with Preservative
(CHL Cherry-Red/Yellow Top
Urine Specimen Tube^c)

1. Collect urine in vacutainer cup
2. Aliquot urine into cherry red/yellow top urine tube
3. Discard vacutainer cup
4. Invert urine tube 8-10 times



Urine Specimen with Trace Element Tube
(Red Top Conical w/ Yellow Label)

1. Collect urine in vacutainer cup
2. Aliquot urine into Trace Element transport tube with yellow label
3. Discard vacutainer cup



^aCollection requirements may vary by test. Ordering additional tests may also require additional tubes. Refer to CHL Online Test Menu for test requirements.

^bCentrifuge setting and time may vary by tube manufacturer (Greiner vs BD) and centrifuge type (fixed-angle vs horizontal).

^cCleveland HeartLab (CHL).

Remember to...

- ✓ Label all tubes with patient's name, date of birth, and specimen type (when applicable).
- ✓ Complete phlebotomist name, draw date, and time.
- ✓ Refrigerate after draw and complete same-day shipment.
- ✓ Save return label tracking number for reference.

OFFICE PACKING

Specimen collection and processing requirements may vary by test. CHL specimens should be packaged through the following steps:

1. Place refrigerated or frozen (when indicated) specimen(s) in the biohazard bags.
2. Place completed requisition (and insurance information if applicable) for each patient in the pouch of the biohazard bag.
3. Place biohazard bag (with specimen(s) and requisition form) in the Styrofoam box.
4. Place a frozen ice pack in the Styrofoam box. **Prevent direct contact with specimen.**
5. Place Styrofoam box into FedEx Laboratory Shipping Pak.
6. Save return label tracking number for reference.

FEDEX PICKUP

Phone Number 1.800.463.3339
(Select options 0 and 0)

Request Instructions "I would like to schedule a FedEx Express Billable Stamp pickup and I do not have the account number."

Have your shipping label available when calling for a pickup.

Ship for next-day delivery (with provided label) to:
Cleveland HeartLab, Inc.
6701 Carnegie Ave., Suite 500
Cleveland, OH 44103
Phone: 1.866.358.9828
Specimen can be shipped Monday through Friday

Contact Customer Service for additional information.

1.866.358.9828, Option 1 or chlcustomerservice@clevelandheartlab.com

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