

# Supplies needed for Hair Sample collection



(1)



(2)



(3)



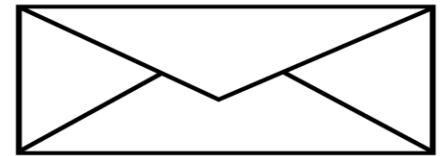
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(5)



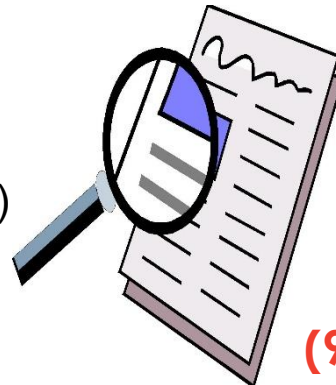
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(9)

1. Cutting shears
2. Alcohol pad (non-ethanol)
3. Hair clips
4. Comb
5. Disposable glove
6. Disposable razor (optional)
7. New Envelope ( Collection envelope)
8. Piece of Foil
9. Chain Of Custody Form

# Important Notes:

- Before collection, check that the donor's hair is not chemically treated or synthetic. If so, an alternate specimen should be used. Do not collect cosmetically treated or synthetic hair.
- **DO NOT** mix head hair and body hair specimens.
- Observance of the specimen at all times by the donor and collector prior to sealing the specimen container is required.
- Please collect a group of full length hairs strands, no roots, no follicles, collected at the scalp line. The test sample should be full length strands and diameter of a pencil (1/4").
- Specimens under the required volume may result in a QNS (quality not sufficient). A gem scale is highly recommended.

# Step 1

- Prior to each collection, wipe the scissors, clips, and comb with a non-ethanol based alcohol pad.



## Step 2

- Examine the donor's hair prior to beginning the collection. Check that the donor's hair is not chemically treated or synthetic.



## Step 3

- Fold each side of the collection foil up to form a tray



## Step 4

- Clipping the hair: The ideal site for collection is at the top of the back of the head, called the crown or vortex area. Collector should use gloves throughout the collection.



## **For Hair Longer than 1.5 inches:**

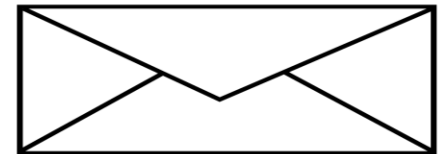
- A. Isolate a section of hair above the area to be sampled, and secure it with a hair clip. Using a rat-tail comb, select a section of hair to be clipped with cutting shears at scalp level. If the client has thin hair, multiple sites may be used.
- B. Clip the hair and place it on the envelope near the printed ruler with the root end to the left. Using the ruler, cut the hair to 1.5 inches in length, keeping the 1.5 inches closest to the root end. Discard the rest of the hair. Place the hair in the foil tray. Continue collection until you have 100mg/150mg of specimen.

## **For Hair Shorter than 1.5 inches:**

- C. Collect smaller amounts of hair from multiple sites around the head. Place the hair in the foil tray. Continue collection until you have 100mg/150mg of specimen.

# Step 5

- Once the required amount of specimen has been collected
- Be sure to wrap the scalp end of the test sample strands tightly with a small piece of aluminum foil. This way when your test sample arrives we can determine the scalp end of the strands.
- Fold the foil inward several times to secure the hair inside the foil and place it inside the collection envelope.
- Label the envelope with the donor's name and date
- Note: Body hair is an acceptable alternative when scalp hair is not available. The same instructions apply to collecting body hair. Clip as close to the root as safely possible and place in the foil tray. Once 100mg/150mg is collected, fold the foil inward to secure the hair inside the foil. DO NOT mix body and head hair.





## Step 6

- In the presence of the donor, place the copy of the filled out Chain of Custody and the specimen sample envelope in the shipping envelope
- contact your courier for pick-up



# Thank You

If you have any questions, please contact our  
Client Services Department:

(619) 567- 2449 or email us at [tdnaglobal@cox.net](mailto:tdnaglobal@cox.net)