



Make Your Own DNA Kit!

CHILD'S FULL NAME _____

ADULT'S FULL NAME _____

DATE THIS KIT WAS COMPLETED _____

INSTRUCTIONS FOR PARENTS:

This DNA Kit is a simple, at-home method for parents to create and preserve a genetic record of a child for use in the event of an emergency.

Please follow these directions carefully to ensure that you obtain the best possible collection of samples.

You will need the following:

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| 1 Zipper bag for hair sample | 2 - Cotton swab for gathering saliva sample |
| 1 - Zipper bag for fingernail sample | 1 - Disposable poly glove |
| 1- Zipper bag for saliva (buccal cell) sample | 1 - Large zipper bag to store all DNA samples |

Wash hands thoroughly before beginning.

STEP 1: HAIR SAMPLE

- Collect a few hairs from the child's head. It is best to obtain the hair root and follicle.
- Place the hair strands in a small zipper bag and label it "Hair Collection Bag." Seal it tightly and place it in a large clear zipper bag.

STEP 2: FINGERNAIL SAMPLE

- Clip 3 or more fingernails from the child's hands.
- Place the fingernail clippings in a small zipper bag and label it "Fingernail Collection Bag." Seal it tightly and place it in the large clear zipper bag.

STEP 3: SALIVA (BUCCAL CELL) SAMPLE

- Be sure that the child does not eat or drink anything for 30 minutes prior to taking the sample.
- Be careful not to let the cotton swab come into contact with anything other than the child's mouth.
- Put the poly glove on one hand.
- Holding the cotton swab with your gloved hand, roll the cotton swab around the inside of one cheek for approximately 10 seconds. Place the moist swab on a clean sheet of paper, and let it dry for one hour.
- Repeat the above step for the other cheek.
- Place the two dried cotton swabs in the small zipper bag marked "Saliva Collection Bag," seal it tightly, and place it in the large zipper bag.
- Write the child's name, your name, and the date the samples were taken on the bag.
- Place this bag in the large zipper bag, along with the other two smaller sample bags.

STEP 4: PRESERVING THE DNA KIT

- After all three sealed sample bags have been placed in the large zipper bag, seal the large zipper bag and store it in the freezer.
- Update the DNA Kit once a year
- If you have also completed a Child identification Fingerprinting Kit along with this DNA Kit, DO NOT store the fingerprinting kit in the freezer. Freezing fingerprints may cause them to become unusable.

Collecting DNA samples and completing a Child ID Kit provides families with the opportunity to talk about child safety issues. Children who are knowledgeable are safer when faced with an unfamiliar situation.