

National Children's Study

Child Saliva Collection Instructions

We are giving you one (1) storage box, four (4) labelled plastic tubes and four (4) envelopes each containing two (2) cotton swabs to collect your child's saliva samples. Two of the tubes are marked **Day 1 Wake, and Day 1 Night**. The other two tubes are marked with **Day 2 Wake, and Day 2 Night**.

You should collect the saliva samples from your child on two consecutive days.

You should collect the first saliva sample of each day from your child as soon as he/she wakes up—**Wake** sample. The second saliva sample of each day should be collected before the child goes to bed and at least 1 hour after eating but before brushing his/her teeth—**Night** sample.

IMPORTANT NOTES

- ✓ It is essential that you record the time that you collect the samples.
 - ✓ You should not let the child lie in bed awake before you begin. Take the first sample as soon as the child wakes up for the day!
 - ✓ Do not feed your child or brush his or her teeth within 1 hour prior to sample collection
 - ✓ If you typically give your child a bottle just prior to putting him/her down for the night, please collect the sample before you give him/her the bottle. If your child ate food within 1 hour before bed, you should rinse his or her mouth with water before collecting the saliva sample. Please wait 10 minutes after your rinse your child's mouth with water, then collect the Night sample.
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Here's how to collect the saliva samples:

1. Remove the cap from the tube marked "Wake Day 1."
 2. Place the cap upside down on a flat surface.
 3. Remove one swab from the envelope. Close the envelope immediately to protect the remaining swabs.
 4. Place the swab under the child's tongue and hold it there for 15 to 30 seconds then move it around inside that child's mouth so that it collects any saliva that may have pooled. Be sure to keep the swab inside the child's mouth for 1 minute.
 5. Insert the swab tip down into the cap.
 6. Immediately repeat steps 3 through 5 to collect the second swab for "Wake Day 1".
 7. Once both swabs have been inserted in the cap, slide the plastic tube over the purple sticks and snap down securely into the cap.
 8. Place the tube in the storage box and put the box in the freezer.
 9. Write the time that the sample was collected on the Day 1 Child Saliva Data Collection Form.
 10. Repeat steps 1–9 for the Day 1 Night sample. Tomorrow repeat steps 1–10 for the Day 2 Wake and the Day 2 Night samples and complete the Day 2 Child Saliva Data Collection Form.
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Feel free to call if you have any questions.

[Name and phone numbers]