A.2.3.q-1

THE NATIONAL CHILDREN'S STUDY

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READ STEPS 1 - 12 BEFORE SETTING UP THE AIR BADGE.

INSTRUCTIONS FOR SET-UP OF AIR BADGE

- 1) Remove contents of the air badge collection kit.
- 2) Choose the room in your home where you spend the most time while you are awake (other than a kitchen). This could be a living room, family room, bedroom, etc.
- 3) Choose a location to hang the air badge where they will not be disturbed. The air badge should remain in this location for one week. Ideally, the air badge should be at least 4 ft. from the floor and 1 ft. from a wall, like the edge of a lampshade. If your room does not have any lamps, you may choose any other location such as a ceiling or doorway. Do not attach the anchor to a wall.
- 4) Remove the paper backing from the stick on anchor. In the spot chosen in step 2, stick the anchor in place.

Photo 1: Contents of air badge collection kit with each item labeled by name.

Photo 2: Lampshade with removable anchor attached.

Photo 3: Doorway with removable anchor.

Instructions continued on page 2

A.2.3.q-2

THE NATIONAL CHILDREN'S STUDY

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INSTRUCTIONS FOR SET-UP OF AIR BADGE

- 5) Wash your hands with soap and water. Rinse well and dry thoroughly. Put on disposable gloves.
- 6) Remove the contents of the air badge collection kit, take out the "T3/24 Mo Air Badge Questionnaire" and write down today's date (question 1).
- 7) Unpack each of the passive air badge and the air badge holder and attached hanging wire.

- 8) Clip each air badge onto the air badge holder in one of the spots provided.
- 9) Remove the attached cap from each air badge and then write down the start time on the "T3/24 Mo One Air Badge Questionnaire" (question 2).

Photo 4: Opening air sample collection containers.

Photo 5: Air badge clipped to the plastic air badge holder.

Photo 6: The air badge clipped to the air badge holder and hand removing cap from the air badge

Instructions continued page 3

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Call 800-XXX-XXX if you have any questions about collection of this sample.

A.2.3.q-3

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INSTRUCTIONS FOR SET-UP OF AIR BADGE

10) Hang the air badge holder to the ceiling anchor using the hanging wire.

Photo 7: Badge and badge holder hanging from the ceiling anchor.

- 11) Place the contents of the air badge collection kit back in the bag. Throw away the disposable gloves.
- 12) Leave the air badge open and hanging for at least 7 days, but not longer than 8 days.

Photo 8: Contents of the air badge collection kit being placed back in the bag.

Thank you for setting up the air badge. After 7 or 8 days, please take down and ship the air badge according to the instructions below.

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READ STEPS 1 - 11 BEFORE TAKING DOWN THE AIR BADGE.

INSTRUCTIONS FOR TAKING DOWN AND SHIPPING THE AIR BADGE

- 1) Wash your hands with soap and water. Rinse well. Put on a clean set of disposable gloves.
- 2) Remove the contents of the air badge collection kit, take out the "T3/24 Mo One Air Badge Questionnaire" and write down today's date (question 11).
- 3) Take down the air badge holder and air badge.

Photo 9: Gloved hands taking down the air badge holder from the ceiling.

Photo 10: Photo showing gloved hands replacing the cap on the air badge.

4) Replace the cap on each air badge and make sure it is completely sealed. Write down the stop time on the "T3/24 Mo - One Air Badge Questionnaire" (question 12).

Photo 11: Photo showing person removing anchor from the edge of a lampshade.

Instructions continued page 2

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A.2.3.q-5

THE NATIONAL COUNTY CHILDREN'S STUDY

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INSTRUCTIONS FOR TAKING DOWN AND SHIPPING THE AIR BADGE

- 5) Unclip each air badge from the air badge holder and place each in its own pouch. Seal each pouch shut. Place the air badge into the larger Ziploc bag and seal shut.
- 6) Complete the "T3/24 Mo One Air Badge Questionnaire."
- hands sealing the air badge in the pouches and the larger Ziploc bag with "T3/24 Mo One Air Badge Questionnaire" in the background.

Photo 12: Photo showing gloved

- 7) Place the following items in the return mailing envelope:
 - Ziploc bag containing the air badge
 - Completed "T3/24 Mo One Air Badge Questionnaire".
- 8) Place the mailing envelope in the US mail within 12 hours of placing the cap on the air badge.

Photo 13: Photo showing a Ziploc bag containing air badge, and completed "T3/24 Mo - One Air Badge Questionnaire" being placed into the pre-addressed mailing envelope.

Thank you for sending in your air badge. Your continued participation in this study is greatly appreciated.