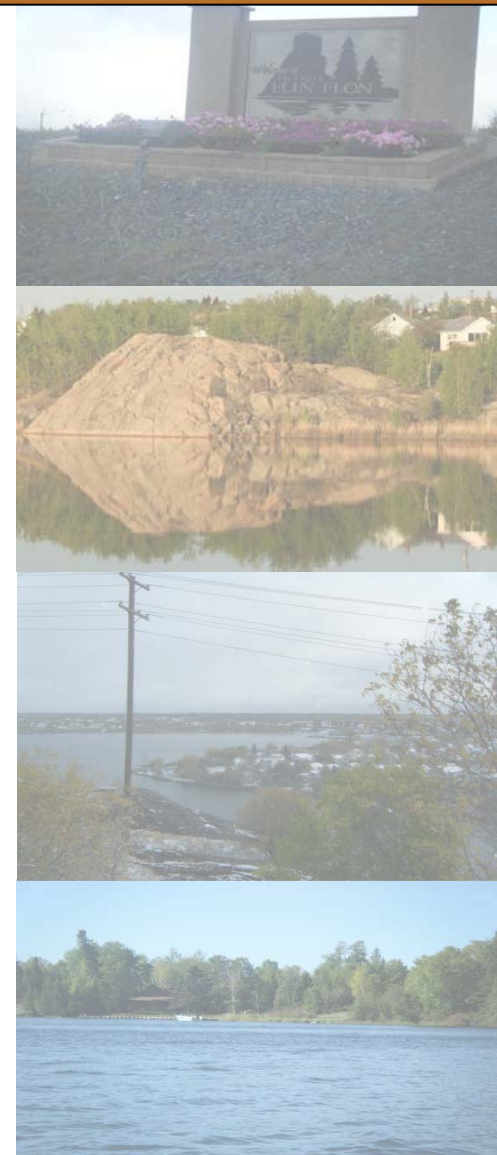


APPENDIX F

URINE COLLECTION PROTOCOL



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**Appendix F – Urine Collection Protocol**

**INSTRUCTIONS FOR COLLECTING URINE SAMPLES**  
**INTERVIEWER INSTRUCTIONS**

**IMMEDIATELY FOLLOWING THE HOUSEHOLD INTERVIEW:**

1. Provide the primary interview respondent with the following:
  - The appropriate instruction sheet (depending on the age of child(ren));
  - Cooler bag;
  - Ice pack;
  - Nalgene bottle with a personalized label for each participant, and;
  - Toilet inserts, if appropriate.
  
2. Review the instruction sheet with interview respondent respond to any inquiries posed by parents/guardians concerning their child(ren)'s participation in the research study.
  
3. Schedule a time for the following morning with the primary interview respondent to return to collect the completed sample kit.

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## INSTRUCTIONS FOR COLLECTING URINE SAMPLES

### OLDER CHILDREN INSTRUCTIONS

#### YOUR SAMPLE KIT INCLUDES:

- Nalgene (125mL) bottle (#2104-0004)
- Ice pack
- Cooler bag

#### STEPS:

1. Place the ice pack in the freezer.
2. Collect the urine from the first time you use the washroom in the morning.
3. Use the labeled bottle for collecting the sample.
4. Place the bottle containing the urine sample in the cooler bag with the ice pack.
5. A member of the study team will be by to pick up the sample at the scheduled time the following morning.

#### **IMPORTANT**

- A maximum of 20 ml of urine is needed for each sample in order to do the analysis. This is about 1/4 of the bottle. If the amount collected the first time you use the washroom is less than 10 ml, then collect the amount missing the next time you use the washroom.
- Be certain that you use the correct bottle. Each bottle will have a personalized label.
- Urine should be kept cool at all times.
- If you have any questions, call Blair Jackson at 204-271-3792

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## **INSTRUCTIONS FOR COLLECTING URINE SAMPLES PARENTS OF YOUNG TOILET TRAINED CHILDREN**

### **YOUR SAMPLE KIT INCLUDES:**

- Nalgene (125mL) bottle (#2104-0004)
- Ice pack
- Cooler bag
- Toilet insert (for children who have begun to use a potty – looks like a potty)

### **STEPS FOR USING THE TOILET INSERT:**

1. Place the ice pack in the freezer.
2. Collect the urine from the first time he/she uses the washroom in the morning.
3. Place the toilet insert under the toilet seat as instructed by the researcher.
4. Set the child on the toilet as normal.
5. **IMPORTANT:** Use a new toilet insert for each child.
6. Transfer the child's urine from the collector into the specimen bottle with his/her name.
7. Place the bottle containing the urine sample in the cooler bag with the ice pack.
8. A member of the study team will be by to pick up the sample at the scheduled time the following morning.

### **IMPORTANT**

- A maximum of 20 ml of urine is needed for each sample in order to do the analysis. This is about 1/4 of the bottle. If the amount collected the first time you use the washroom is less than 10 ml, then collect the amount missing the next time you use the washroom.
- Be certain that each child use the correct bottle. Each bottle will have a personalized label.
- Urine should be kept cool at all times.
- If you have any questions, call Blair Jackson at 204-271-3792

