

Bottle Preparation Guide

What you'll need:

- ☐ Collection bottles (pre-filled with 1/3 cup salt)
- ☐ External sticker labels
- ☐ Internal paper labels
- ☐ Tap water (~300mL / bottle)
- ☐ Permanent marker
- ☐ Pencil

What you'll do:

1. Make a salt water mixture by adding ~300mL of tap water to a collection bottle (~300mL = 10cm / 4 inches). If you do not have a liquid measure, use a ruler or the guide at the bottom of this page for reference.

Did You Know

The salt water mixture will help preserve the DNA in the insects!

2. Close the lid tightly and shake for 30 seconds to dissolve the salt. Some salt will remain undissolved.
3. Cut out the individual waterproof **internal paper labels**. Labels are provided in batches of ten, so you may have more labels than bottles.
4. Starting with the lowest BQ#, attach the **external sticker label** to the bottle with the matching **internal paper label** stuck slightly underneath (see image). The **internal paper label** will later be torn off and placed inside the bottle. Make sure the BQ# on both labels are the same.
5. Using a permanent marker, write "**Week #1**" on the lid and above the **external sticker label**. If you fill any information on the labels, use pencil.
6. Repeat steps 1 to 4 for the rest of the bottles, from lowest to highest BQ#, assigning week #2, week #3, etc.
7. Store prepared bottles away from sunlight until they are needed.



External Sticker Labels

Store sample at -20°C?

Sample # BQ#00003

Collector: _____

Dates: _____

Province: _____

Site name: _____

Notes: _____

Lat: _____

Lon: _____

Elev: _____

External Sticker Labels

Internal Paper Labels

Internal Paper Labels

Sample # BQ#00003

Dates: _____

Site name: _____

Notes: _____

Sample # BQ#00004

Dates: _____

Site name: _____

Notes: _____

Buggy Says

It is very important to use **PENCIL** on all bottle labels.

The internal paper labels are printed on special fluid paper that is waterproof and weather-resistant.

