

Extraction is a process whereby the prepared shellfish tissue is converted into liquid containing released toxins.

The Rapid Extraction method is intended for use with the Scotia Rapid Tests only.

### Rapid Extraction Method

**1** To prepare the RAPID EXTRACTION LIQUID:  
2½ parts rubbing alcohol (70% Isopropyl) + 1 part white vinegar (5% acetic acid)  
**Store at room temperature, tightly capped.**

**2** Add 10 mL of the rapid extraction liquid to 10 mL of shellfish puree.

**3** Tightly cap the tube and shake well.

**4** Filter the shellfish puree and extraction liquid through a filter.  
**Discard the filter once liquid is through!**  
\* We recommend using Gerson MFG Paint Strainers #010301

**5** Pour filtered extract into a clean, labelled small tube.

**6** Extract is ready to use.  
For future use keep the extract capped tightly at 4 - 5°C (39 - 41°F).  
**DO NOT FREEZE.**

Equipment required to perform the Rapid Extraction:

- Graduated cylinder 10ml\*
- Filters\*
- 600 ml plastic beakers\*
- Transport tubes 5ml\*
- Extraction Solution Bottle

Solutions required to perform the Rapid Extraction:

- 70% rubbing alcohol
- White vinegar

\*Available to purchase from Scotia Rapid Testing as individual components or as an extraction kit.

This extraction method can be used with the PSP and ASP Rapid tests.

**Cleaning Up**

Clean all equipment used in 5% household bleach and rinse well in tap water before re-using with another sample to avoid cross contamination.