

## Collection and Submission Instructions Arsenic in Geoduck Testing (Version 1)

Page 1 of 2

Sample Type	Collection Time	Collection Frequency	Collection Procedures	Transport Container	Shipping & Handling (S&H)
Geoduck, Whole Animal	Weekdays only, times may vary	NA	<ul style="list-style-type: none"> <li>Collected by trained state employed divers and/or other trained individuals.</li> <li>Samples will need to be collected from three sites (marked by GPS and depth) for each location. For the purpose of inorganic arsenic testing, a "location" is a geoduck tract, of one or more intertidal harvest sites within a growing area.</li> <li>A sample consists of three clams. Collect three clams from each site for a total of nine geoduck clams. Each set of three geoducks should be in a bag and each bag labeled with the site name, collector name, and date as well as labeled 1 of 3, 2 of 3, and 3 of 3. This will ensure the PHL can match sample forms and samples should they become separated.</li> </ul>	Cardboard box with styrofoam insert or other insulated shipping cooler system	<ul style="list-style-type: none"> <li><b>Transport device:</b> Leak proof bag.</li> <li><b>Transport:</b> Ship samples to arrive during business hours preferably within 24 hrs of collection. Ship on ice in a non-metal cooler at no more than 10 °C. Samples should be tightly packed in a sealed container that contains packing material. Do not freeze samples. Note: Do not use wet ice, please only use ice packs.</li> <li><b>Storage:</b> Cool, 4 -10 °C</li> </ul>

**General Rejection Criteria (for additional details, see S&H)**

- Failure to follow specific S&H requirements.
- Any part of the sample container is made of metal.
- The internal temperature of the shipping cooler is above 10 °C upon receipt.
- Sample for which a sample form is not received.
- The sample labels do not match the sample form.

**NOTE:**

Samples will not be processed until ALL of the following information are provided on sample form:

- Sample type.
- Date of collection.
- Date Submitted. Submitter and contact name, address, and telephone/FAX numbers.
- Sampling County.
- Sample collection depth and GPS or latitude & longitude coordinates

**Collection kit availability**

Not available.