**SOP for *Artemia* hatching and Collecting**

**Purpose:** To describe the hatching of *Artemia* for use as fish food.

**Person Responsible:** Primary Investigator

Frequency: As needed.

**Materials:** *Artemia* eggs, Instant Ocean, *Artemia* production conical tube, airstone, air pump, sponge, *Artemia* net.

**Procedures:**

1. Make saltwater with Filtered Facility Water and Instant Ocean as per label instructions.
2. Add 2-3 grams of eggs per conical tube and add an airstone hooked to an air pump.
3. At 24 hours, the hatched *Artemia* can be fed to juvenile fish and fry.
4. At 48 hours, the hatched *Artemia* can be fed to adult fish.
5. To collect the hatched *Artemia*, remove the airstone to settle the water.
6. Shine a light into the conical production tube and collect the swimming *Artemia*.
7. Once finished, empty the conical production tube and clean with freshwater and a sponge.
8. Repeat this process twice every 48 hours to ensure a constant supply of newly hatched *Artemia* for juvenile and adult fish (24 and 48 hour post-hatch).