



Hawaii Aquaculture and Aquaponics Association (HAAA)
and
University of Hawaii-Manoa Animal Veterinary Services (AVS)
Present
Water Quality Testing in Aquaponic Systems Workshop

Saturday, August 29, 2015
1:00 – 4:00 pm
Hale Tuahine
2727 Woodlawn Dr.
Honolulu, HI 96822

Desired Outcomes: After completing this workshop a participant will:

- measure and determine basic water quality parameters of pH, temperature, total ammonia nitrogen (TAN), nitrite, nitrate and dissolved oxygen (DO) in an aquaponic system.
- use data obtained to assess the operating condition of an aquaponic system.
- use data obtained to make adjustments and optimize system water quality and performance.
- demonstrate mastery of basic water quality parameters by using testing kits to accurately obtain data.
- identify and explain the nitrification cycle and water quality tests associated with maintaining a healthy aquaponics system environment.

In addition to the workshop activities, participants are encouraged to bring their own water sample and have it tested using the various methods that will be available at the workshop. Participants can also bring their own test kits if they already are using them to compare against other kits and methods that will be available at the workshop.

The workshop is limited to 20 participants because of the size of the classroom. Pre-registration is on a first-come, first-serve basis. Additional workshops following the same format will be held depending on demand.

Cost: \$10.00 for HAAA members, \$25.00 for nonmembers.

To make a reservation please respond by E-mail to: hawaiiiaqua@gmail.com

Payment is by check, money order or cash at the workshop. Please make checks or money order payable to:

Hawaii Aquaculture and Aquaponics Association