

Nearly 20% of the products submitted to the Water Quality Association's laboratory for product certification testing are unable to pass the necessary tests. WQA's Product Certification and Laboratory managers offer the following list of tips to help manufacturers increase the likelihood of passing.

## General Testing Tips:

- Become familiar with the criteria in the desired standard
  - Design your product(s) to meet that criteria
  - Aim above the criteria in the standards; that is the minimum needed to achieve certification
- Conduct internal testing to have an idea of how a product will perform
- Visit the WQA laboratory to see how your product will be tested
  - Learn about the methods the laboratory will use

## Extraction (Material Safety) Testing Tips:

- Ensure that conditioning procedures are included in the product manual as part of the installation process
- Be careful what you wash your test units with in the facility
  - Don't use washing liquids such as alcohols without rinsing with RO/DI water thoroughly afterwards. Washing liquids can affect the results of the test.
- Use certified materials in the design and construction of your product(s) to reduce risk of unexpected failure.
- Evaluate the following as a product makes its way to WQA's laboratory for testing:
  - Machining procedures
  - Shipping containers
  - Human skin contact
  - All other contact points

