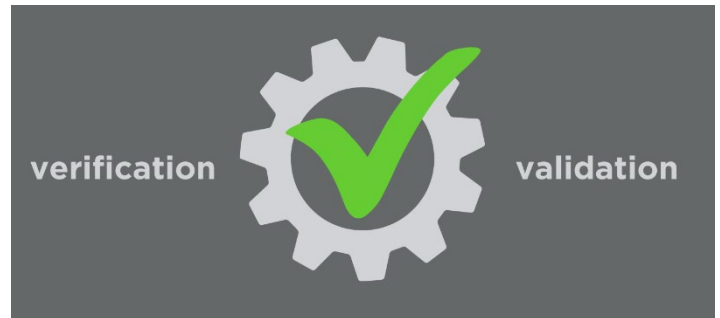


## Verification vs. Validation

Are you aware of the differences between “V”erification vs. “V”alidation when it comes to your cleaning procedures? A member of the [RITE Team](#) can help you out!



### DEFINITIONS

**Monitoring:** The act of conducting a planned sequence of observations or measurements of control parameters to assess whether a system is under control. – Codex

**Verification:** “The application of methods, procedures, tests and other evaluations, in addition to monitoring, to determine whether a control measure or combination of control measures is or has been operating as intended and to establish the validity of the food safety plan.” – [21 CFR 117.3](#)

Do we do what we say and say what we do?

- Verification activities might include:
  - Environmental monitoring program (EMP/PEMP)
  - Sanitizer strength testing
  - pH
  - Record review

**Validation:** “Obtaining and evaluating scientific and technical evidence that a control measure, combination of control measures, or the food safety plan as a whole, when properly implemented, is capable of effectively controlling the identified hazards.” – [21 CFR 117.3](#)

Is it the right thing to do? Does it control the hazard?

- Two elements of validation
- Is the program controlling the hazards?

Validation is the scientific basis for the program.

- Theoretical information
  - Scientific information
  - Labels
  - Experts
- Initial practical in plant demonstration of proving the system is performing as expected
  - ATP
  - Micro
  - Allergens