

PINNACLE MONITOR FOR MANUAL ENZYMATIC CLEANING

Pinnacle MEC



Why Test

- ▣ Enzymes in the detergents become less effective as they “digest” the soil and thus must be replenished or replaced according to the manufacturer's instructions (IHCSMM, 2008)
- ▣ If enzymatic detergents are used or stored under conditions outside of the recommended ranges their effectiveness will be reduced
- ▣ The optimal activity of detergents is dependent on the correct concentration of enzymes, exposure temperature and exposure time.

What am I Testing

- ▣ The Pinnacle MEC tests for the presence of active enzymes in a manual bath solution using enzymatic cleaners
- ▣ This ensures that your bath solutions has optimal enzymatic detergent levels for proper cleaning
- ▣ Prevents using manual bath solution with degraded or incorrect detergent levels
- ▣ Can be used to verify enzymatic detergent activity in other cleaning situations with detergent concerns e.g. ultrasonic cleaners

How to Use

- ▣ Prepare manual cleaning solution according to manufacturer's instructions including recommended temperature. Do not test the concentrated enzymatic detergent.
- ▣ Fully immerse indicator pad into manual bath solution for ONE second.
- ▣ Lay strip, pad side up on a clean surface. DO NOT shake or blot the test strip.
- ▣ Compare indicator pad color to reference chart on the bottle after 90 seconds.
- ▣ Use or correct manual bath based on results, replace bath if necessary.

Passing test example

- Solution should be tested prior to adding instruments



Additional Information

- ▣ Visit the Central Services Support Page on the Serim website for a complete listing of resources including
 - Instructions For Use
 - Listing of Validated Detergents
 - Log Sheet
 - Background references and cleaning guidelines
 - PINNACLE Automated Enzymatic Cleaning Process (AEC) Test

- www.Serim.com