

ECOLAB® VALIDEX™ PROGRAM

Methodology, data and expertise to enable validation

CHALLENGES IN DISINFECTANT EFFICACY VALIDATION

Existing supplier efficacy methods and data not specific to the cleanroom environment

Regulations provide guidance, but do not tell you what to do or how to do it

Sites use different validation test methods because there is no global standard

HIGH COSTS

6-12+ Months

Typical validation timeline

Up to \$100K

Validation costs per facility

INSPECTION UNCERTAINTY

Variations between regulations & inspectors

ECOLAB® VALIDEX™ PROGRAM

Enabling disinfectant efficacy validation



METHODOLOGY

- Aligned to pharmaceutical manufacturer and regulator expectations
- Method independently validated through accredited testing laboratories

DATA

- Data set demonstrates the efficacy of the Ecolab® Klercide™ product range across microorganisms and surfaces relevant to the cleanroom environment

EXPERTISE

- Developed by an Ecolab team and independent laboratory with deep expertise in microbiology, global regulatory standards and validation processes

DELIVERING CRITICAL VALUE & KEY OUTCOMES

CONSISTENCY



Drive consistency across sites with a globally relevant method

EFFICIENCY



Reduce the time and costs of validation

COMPLIANCE



Provide a method and data that aligns with global regulatory criteria