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

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