

Requirement: --Make a Selection--

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**Short Name:** 5. Reproducible**Client Requirement:** The system results should be reproducible**Engineering Requirement:** The system will produce the same microbial count 9/10 times for the same sample set of 10 test samples

Think about: What is the intention of this ER? Why is it here and important? What is the bare minimum that could be shown to prove the ER exactly as written even if it is not in the spirit of the ER?

**Notes:****Verification Method:** Test

Does the verification process adhere to the white box / black box expectations for the verification type?

**Notes:**

**Testing Process:** The system will produce the same microbial count 9/10 times for the same sample set of 10 test samples

Are the steps clear to you? Assume you had to do this without one of the project team members to help you. Could you do it?

**Notes:**

**Test Pass Condition:** The system will produce the same microbial count 9/10 times for the same sample set of 10 test samples

Does the test pass condition/process prove the ER as the EF is written?

**Notes:****General Notes:**