

TRANSITIONING TO FACILITY USING SINGLE USE TECHNOLOGY (SUT)

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Key Words: cell culture, single use, wave bioreactor, bag film testing

Establishing comparability in SUT facilities for processes that were previously run in stainless steel facilities can be a challenge. This poster will document a case study for demonstrating cell culture performance and product quality comparability for a process transitioning into a SUT facility. Experiments that were conducted to test rocking WAVE bioreactor systems to replace stirred tank bioreactors for seed stage will be described. Results from lab and pilot scale experiments to test bag films that will be used in the inoculum and production bioreactors will be presented. Results from preliminary experiments to test the effect of nanofiltration of cell culture medium will also be discussed.