

Biotility
University of Florida
Center of Excellence for Regenerative Health Biotechnology
Tamara Mandell
14193 NW 119 Terrace, Suite 20
Alachua, FL 32615

January 16, 2024

RE: Letter of Approval for the 2024 Biotechnician Assistant Credentialing Exam (BACE)

Dear Ms. Mandell,

Industry is in constant need of a steady stream of qualified applicants to meet their workforce demands. Biotility offers a reliable mechanism by which qualified applicants can be identified. The Biotechnician Assistant Credentialing Exam (BACE) allows life science employers to distinguish those applicants who have demonstrated competence in critical biotechnician assistant skills. Biotility maintains and administers the industry recognized BACE, which documents mastery of knowledge and skill sets valued by the industry for technician-level positions. The BACE was developed to assess mastery of core knowledge and practical applications outlined by the industry. Industry-defined standards were aligned to corresponding test questions, which were vetted by the industry and research organizations in the biotechnology, pharmaceuticals, medical device, and bioagriculture sectors.

BACE is reviewed annually by Biotility's National Industry Advisory Board, of which I am Chair, of industry representatives to confirm:

- The scientific accuracy of individual questions
- The alignment of each question with its corresponding industry-defined blueprint standard
- The overall relevance of the exam to industry requirements for technician-level positions

As a result, the Board's review this year included a question-by-question review of both the knowledge exam and practicum. We rated topics and questions for relevancy, proportion and difficulty level, as well as, accuracy. The 2024/2025 exam supports BACE as a valid tool for assessing the knowledge and skill sets valued by the bioscience industry when hiring technician-level positions. As an Industry Recognized Credential (IRC), BACE provides assurance to hiring managers, that BACE credential earners have mastered industry-defined core competencies.

The BACE Industry Advisory Board views BACE as an effective and valuable tool for the life science industry. We enthusiastically endorse and submit BACE as an IRC.

Sincerely,



Philip Gibson
Biotility National Industry Advisory Board Chair