Mylene G. Basto Brgy. Patag, Baybay City, Leyte mylenebasto17@gmail.com 09760225409 January 23, 2025

Mr. Marlon M. Tambis Director, PRCRTC Visayas State University Visca, Baybay City, Leyte

Subject: Application for Science Research Assistant

Dear Mr. Tambis,

I am writing to express my interest in the Science Research Assistant position at the PRCRTC. With nearly 12 years of hands-on experience in microbiological and chemical analysis, as well as quality control within the pharmaceutical industry, I am confident that my background and skills will enable me to make valuable contributions to your team.

Throughout my career, I have gained extensive experience in microbiological testing, including sterility, endotoxin (LAL), microbial limits, preservative efficacy, growth promotion, and antimicrobial assays. These tests were essential in ensuring the safety, efficacy, and quality of pharmaceutical products. I have also handled the preparation, validation, and maintenance of microbial media and cultures, ensuring compliance with industry standards and regulatory requirements for reliable and accurate testing.

In addition to my microbiological expertise, I have strong knowledge of chemical analysis, including pH, assay, dissolution, AAS, TOC, and UPLC chromatography. This experience has enabled me to analyze compounds, detect impurities, and ensure products meet quality standards and regulatory guidelines.

I am highly familiar with Good Laboratory Practices (GLP), Good Manufacturing Practices (GMP), and regulatory standards such as the United States Pharmacopeia (USP) and Pharmaceutical Inspection Cooperation Scheme (PIC/S). I have been responsible for documenting all test results, ensuring compliance with all regulatory requirements, and maintaining meticulous records to support audit processes.

Collaboration is an essential part of my work ethic, and I have consistently worked closely with cross-functional teams to resolve quality issues, troubleshoot discrepancies, and improve testing procedures. My ability to address non-conformities and recommend corrective actions has been critical in maintaining a smooth workflow and meeting production timelines.

I am confident that my combined expertise in microbiological and chemical analysis, along with my experience in quality control and regulatory compliance, will enable me to make valuable contributions to the PRCRTC. I am excited to apply my skills to support your team and help maintain the high standards and ongoing success.

I would welcome the opportunity to discuss how my experience and qualifications can benefit your team. Please feel free to contact me at your convenience via phone or email to schedule an interview.

Thank you for considering my application. I look forward to the possibility of contributing to the continued excellence of the PRCRTC.

Sincerely, Mylepe G. Basto