

Laboratory Aid for the USDA-ARS Food Science Research Unit located at NC State University

Position Description: Works in a basic trainee capacity at 10 hours per week (year-round) and performs simple routines in support of scientific research on vegetable processing. Such duties involve management of glassware and laboratory tools for washing, cleaning and sterilizing, autoclaving, culture media preparation, preparation of solutions for sterilization, biological trash management and disposal, weighing and measuring constituents according to established methods, prepares labels for specimens and maintains work area in a neat and orderly manner; to accurately measure and mix common chemical solutions. May assist in samples preparation following pre-established protocols. An incumbent with knowledge of basic microbiological and chemical laboratory terminology is preferred. Ability to read simple instructions and write legibly. Knowledge of laboratory procedures and simple routines. Work requires occasional walking, standing, bending, and carrying items ranging from lightweight to moderately heavyweight (50 lbs.).

Supervision: Assignments are clearly defined and made with clear, specific and detailed instructions. The incumbent works as instructed and consults with the supervisor or higher graded technician on all matters not specifically covered in the original guidelines or instructions. The work is closely controlled through supervisory review which includes checking progress and/or reviewing completed work for accuracy, adequacy, and adherence to instructions and established procedures.

Location: The work is performed in the USDA-ARS Food Science Research Unit laboratories located in Schaub Hall at NC State University rooms 325,324, 323 and 226, which involves everyday risks or discomforts requiring normal safety precautions. The work area is adequately lighted, heated, and ventilated.

If interested forward your CV and unofficial transcript to Dr. Pérez-Díaz at llenys.Perez-Diaz@usda.gov .