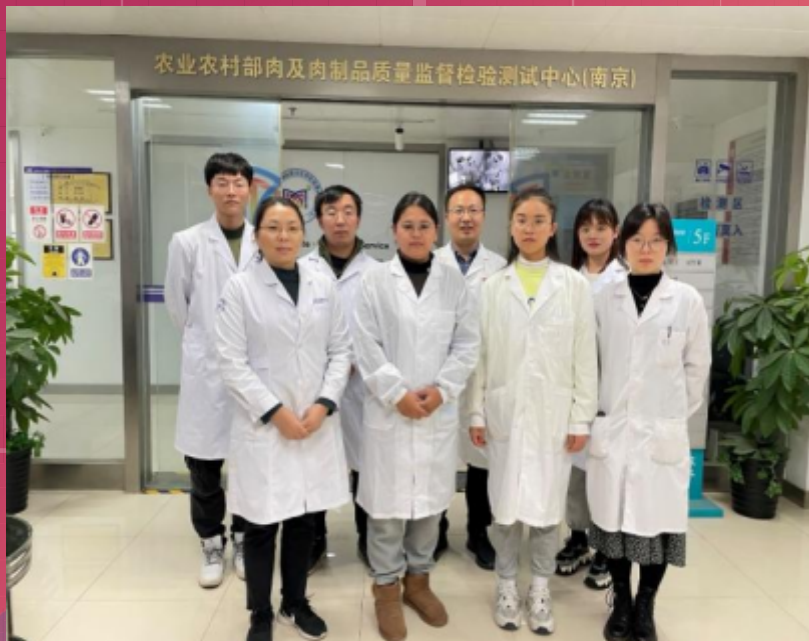




Newsletter No 19

1. Understand the status of poultry meat development in China

Visit the production and slaughtering workshop of the WEN Group, communicate with the technical staff on site, understand the development and production status of broiler breeding and slaughtering and processing enterprises, find out the development and problems of China's modern related industries in terms of equipment, technology and pollution, understand the market demand, find out the contradiction between the current situation of the industry and consumer demand, and explore some solutions.





2. A field research visit to a broiler slaughterhouse

A trip to Shandong, Anhui and Hainan to understand the current status of broiler slaughtering and processing



3. Conducting questionnaires

Study the attitudes and expectations of the general public towards monitoring and treatment measures for feed pollutants, environmental pollution in farming and pollution in processing, storage and transportation through questionnaires, field interviews, etc.





4. Construction of microbial prediction models

Three storage temperatures of 0°C, 4°C and 8°C and two packaging methods, tray and vacuum, were selected. The chicken breasts were tested for changes in colony counts at 24 hour intervals. The Fourier transform near infrared spectroscopy was also used to fit the data to the total number of colonies and to construct a microbial prediction model.

