



Biography

Full name, Title: MSc. Du Vu Van

Position: Head of Science and Reference Testing Group

Affiliation: Reference Testing and Agrifood Quality Services Center (RETAQ), National Authority for Agro-Forestry-Fishery Quality, Processing and Market Development (NAFIQPM), Ministry of Agriculture and Environment of Vietnam.



MSc. Du Vu Van is a food technology specialist and analytical chemist with extensive academic and professional experience in food technology, food safety, and analytical sciences. He currently serves as Head of the Science and Reference Testing Group at the Reference Testing and Agrifood Quality Services Center (RETAQ), under the National Authority for Agro-Forestry-Fishery Quality, Processing and Market Development (NAFIQPM), Ministry of Agriculture and Environment of Vietnam. In this role, he leads analytical method development and validation, interlaboratory studies/proficiency testing programs, and reference material development in accordance with ISO/IEC 17025, ISO/IEC 17043, and ISO 17034.

With more than a decade of experience in food safety and quality analysis, Mr. Du has developed expertise in food analytical and chemical characterization using advanced analytical platforms, including LC-MS/MS, GC-MS/MS, ICP-MS, and IRMS. He has undertaken specialized technical training in Japan, the Republic of Korea, Denmark, Singapore, and New Zealand through programs organized by institutions including FAMIC, NAQS, USDA, IAEA, the Technical University of Denmark, and the University of Otago.

His current research interests include the development and stability evaluation of quality control samples/reference materials for diverse food matrices, particularly those associated with Vietnam's distinctive agricultural products. He also works on the application of advanced analytical techniques, chemometrics, multivariate data analysis, and artificial intelligence/machine learning for the characterization and classification of chemical composition in natural products.

In addition to his professional and research activities, Mr. Du contributes to higher education as a visiting lecturer and student mentor, supporting teaching and practical training in food technology, analytical chemistry, and food quality and safety at the the School of Chemistry and Life Sciences at Hanoi University of Science and Technology, the Institute of Biotechnology and Food Technology at Hanoi Open University, and Vietnam Japan University (VJU-VNU).