

Malgorzata (Gosia) Zawadzka, MSc

Senior Analytical Technologist

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Responsibilities:

- Management of the Bioscience Technology Extraction laboratory, including coordination of activity, providing technical expertise and training to technologists, students and other Bioscience Technology personnel.
- Quality Coordinator for the Bioscience Technology division.
- Participate in design of experiments for Bioscience Technology projects, and execution of projects.
- Deliver analytical information in support of Bioscience Technology projects and biotechnology industry, by performing and developing as required analytical procedures using highly specialized analytical instruments like LC/MS, HPLC and GC up to ISO 9001 and other standards which BioFoodTech must comply with.
- Project management, including: communication with clients, determination of project scope, costing, preparation of required documents, scheduling and coordination of activity, and supervision of technicians and technologists.
- Chair of the BioFoodTech Safety Committee.

Professional and Technical Background:

- Food Chemistry Technologist at BioFoodTech since 1990.
- Operator/analyst of high performance liquid chromatography (HPLC) units using various detectors.
- Perform extractions from a variety of food samples for analysis by HPLC, GC and GC/MS.
- Participate in the development of analytical methods to a level of precision and accuracy that allows BioFoodTech's Chemistry Laboratory to be accredited by the Standards Council of Canada.
- Specialize in Nutritional Labels development according Canadian and US regulations and provide this expertise to BioFoodTech clients.

University Education:

- Master's degree in Science: Technical-Agriculture University in Olsztyn, Poland.

Previous Employment:

- Research Assistant: Technical-Agriculture University, Olsztyn, Poland. Inspector of State Farms for the Department of Agriculture in Gdansk, Poland.

Languages: English, Polish