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Engineering & Scientific Consulting

Rahaf Hilouneh

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Professional Profile

Ms. Hilouneh holds an MSc in Analytical Science and Instrumentation and has over six years of experience in analytical chemistry, specialising in supporting ecotoxicology studies. As a technical expert and analytical support lead for the ecotoxicology group at Syngenta, Ms. Hilouneh managed method development and validation studies, ensuring they meet regulatory requirements. She has worked closely in cross-functional teams, contributing to strategy development, management of group facilities, and providing technical assistance. Ms. Hilouneh led projects to improve the efficiency and reliability of analytical processes, assessed legacy analytical datasets, and developed strategies to support historic analytical methods. She has extensive experience preparing and reviewing analytical method dossiers for active substance/product regulatory submissions and providing post-submission analytical support, ensuring clear communication contextualising technical and regulatory issues.

At Exponent Ms. Hilouneh supports clients on all aspects of chemistry and analytical methods for pesticides, biocides and industrial chemicals.

Academic Credentials & Professional Honors

M.S., University of Warwick, UK, 2017

Prior Experience

Technical Expert- Analytical Support Lead for the Global Ecotoxicology Team, Syngenta Ltd. 2017-2024