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LABORATORY CONTROL FOR PRODUCTION OF SAFE PLANT PRODUCTS

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INTRODUCTION

Ensuring sustainable development of both crop production and processing of plant products is possible only with constant monitoring of the process of cultivation and processing in accordance with established safety standards. Development and improvement of methods for extraction of xenobiotics of different groups (pesticides, polycyclic aromatic hydrocarbons) with subsequent chromatographic analysis of their content in crop and food products is a topical and timely issue to ensure sustainable crop production development.