



Determination and Profiling of Packaging Contaminants

Duration: 2022–2035

Host Institution: DOST - Industrial Technology Development Institute (ITDI)

Project Description

The program has two main goals: develop and validate several methods—including higher-order techniques—in the analysis of contaminants from various matrices such as papers, plastics, metals, glasses, among others, and determine the amounts in locally-available packaging materials to generate a database for the general public, stakeholders and regulators.

Phase 1: 2022–2025

Phase 2: 2026–2030

Phase 3: 2031–2035

Expertise Needed

- Material science (including polymers, metals, organic/inorganic materials)
- Surface chemistry with competence/experience in advanced analytical instrumentation

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