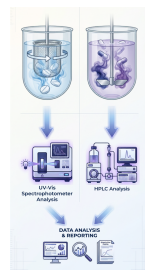
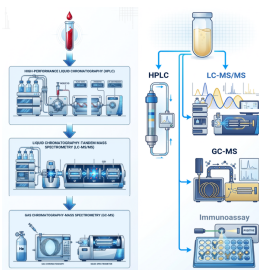


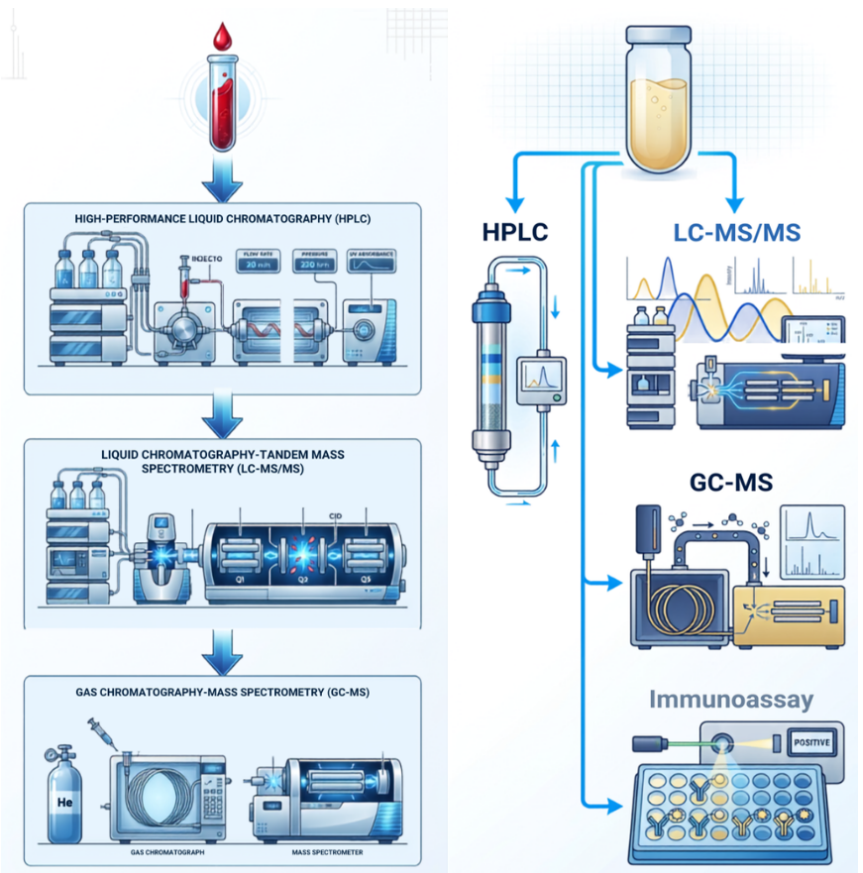
# EAPRU Laboratory Services

EAPRU provides pharmaceutical, analytical, microbiological, and biofilm-related testing services using advanced laboratory techniques.



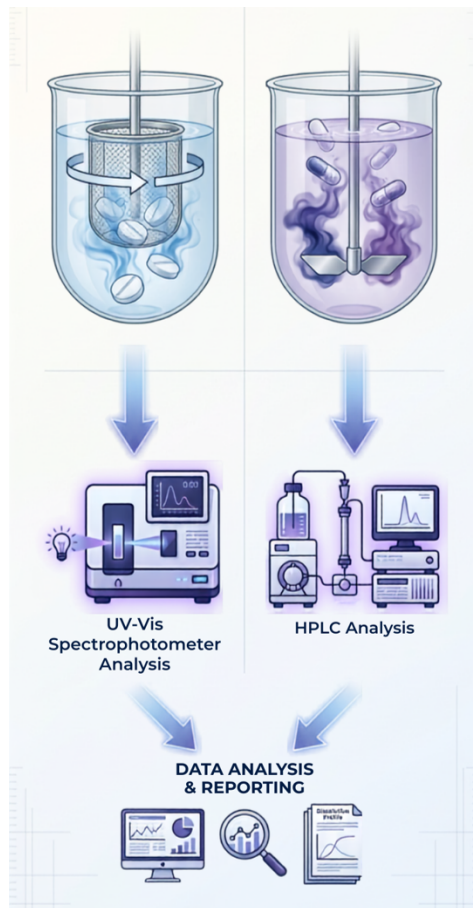
## 1. Drug Analysis in Blood and Urine

This service measures drug levels in biological samples such as blood and urine. It supports pharmacokinetic studies, therapeutic monitoring, and bioequivalence research.



## 2. Dissolution Test

This test evaluates how fast and how much of the drug dissolves from a dosage form. It is important for assessing drug release and product performance.



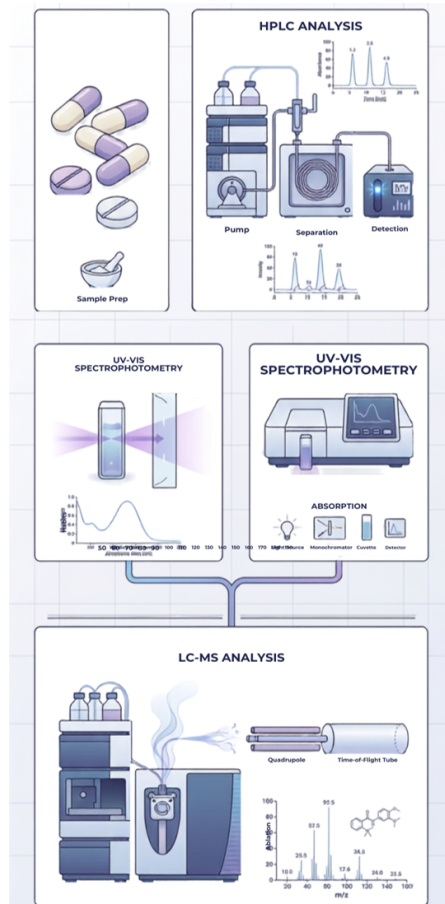
## 3. Disintegration Test

This test measures how long it takes tablets or capsules to break down into smaller particles. It helps confirm that the dosage form can release the drug properly.



## 4. Drug Content Analysis

This test determines whether the actual amount of active drug in a product matches the required concentration. It is essential for quality control.



## 5. Evaluation of Antibiotic and antibiofilm Efficacy

This test evaluates the effectiveness of an antibiotic against microorganisms. It supports antimicrobial research and the assessment of antimicrobial activity. Also, this test assesses the ability of antimicrobial agents to prevent or reduce biofilm formation. It is useful for studying resistant microbial communities.

