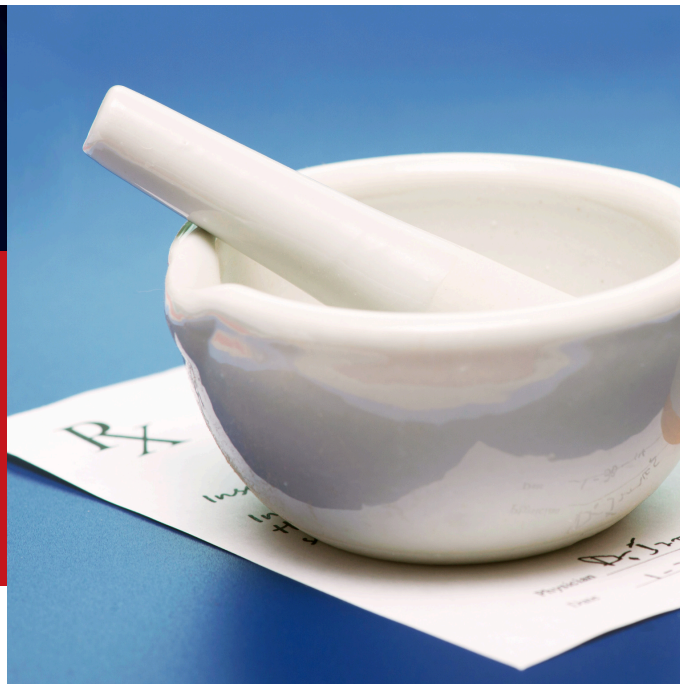
Samford University
McWhorter School of Pharmacy
Pharmaceutical Sciences Research Institute

POTENCY TESTING
of Extemporaneously Compounded Preparations

samford.edu/go/PSRI



WHAT WE DO

USP 795 and 797 require compounding pharmacies to ensure that labels on compounded drug preparations include correct concentrations of the active ingredient, among other important data related to the compounded medications.
Our pharmaceutical services group offers potency testing of single and multi-API compounded preparations to ensure the concentration matches the intended amount. We have established potency methods for an extensive list of compounds from various drug classes and dosage forms.

ABOUT US

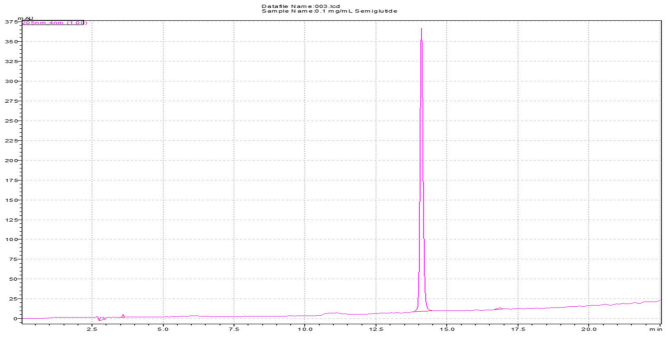
The Pharmaceutical Sciences Research Institute (PSRI) offers an alternative to traditional contract research organizations by providing research services in a highly cost effective and timely manner at the highest quality.

When you partner with PSRI, your compounding pharmacy will benefit from our expertise, cost-effectiveness, and quick turnaround time usually less than a week.

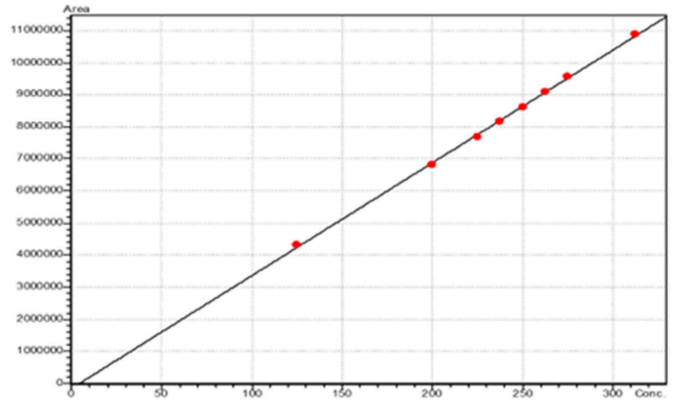
ADVANTAGES OF POTENCY TESTING

- Provides data on accuracy and precision of potency for compounded medications.
- Supports compliance checks for compounding procedures .
- Provides documentation for regulatory audits and compliance verification.
- Demonstrates commitment to quality of compounded products.

Semaglutide Potency Assay (250 µg/mL)



Semaglutide Calibration Curve (125 – 312 µg/mL)



LEARN MORE:

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