

# Food Chemistry Proficiency Testing

*Innovative Controls to Support Data Quality*



NSI Lab Solutions Food Chemistry PT studies are designed for your convenience and your success.

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**All quantitative PT samples are supplied in duplicate.**

## Proximates and Elements in Foods

The PT material is typically a grain flour or cereal blend intended for analysis of pH, ash, % moisture, total fat, total protein, total dietary fiber, carbohydrates, vitamins, minerals/elements, water activity and salt. Approximately 50 grams per bottle. Supplied in duplicate.

Part#: FCPT-001 ..... \$220.50

## Meat Homogenate PT

The PT material is typically a homogenized ground beef, pork, chicken or turkey. The material is lyophilized for stability and ease of handling. Analyze for pH, ash, moisture, total fat, minerals, total protein, cholesterol and salt. Approximately 50 grams per bottle. Supplied in duplicate.

Part#: FCPT-005 ..... \$262.50

## Qualitative Allergens Panels

Each panel includes 3 samples with at least 1 sample containing the allergen of interest at a level close to regulatory threshold. Verified to work with various test technologies. Each vial contains approximately 10 grams of material, 3 distinct series of each panel are available each study.

Part#: FCPT-007 ..... Qualitative Gluten ..... \$115.50  
 Part#: FCPT-008 ..... Qualitative Peanut ..... \$115.50  
 Part#: FCPT-009 ..... Qualitative Egg ..... \$115.50  
 Part#: FCPT-010 ..... Qualitative Milk ..... \$115.50  
 Part#: FCPT-011 ..... Qualitative Crustacean .... \$115.50  
 Part#: FCPT-012 ..... Qualitative Soy ..... \$115.50

## 2021 Food Chemistry Study Schedule

Study#: FC-0221	Opens Feb. 16	Closes April 1
Study#: FC-0521	Opens May 11	Closes June 24
Study#: FC-0821	Opens Aug. 10	Closes Sept. 23
Study#: FC-1121	Opens Nov. 2	Closes Dec. 16