



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Insoluble, Soluble and Total Dietary Fiber in Foods (CODEX Definition)

Method Number: AOAC 2011.25

Scope of Application: Applicable to plant materials, foods, food ingredients and raw materials consistent with the CODEX Fiber Definition including naturally occurring, isolated, modified, and synthetic polymers meeting the fiber definition. Plant materials include grains, cereals, fruits and vegetables

Description: Enzymatic-gravimetric-liquid chromatographic method for the quantitative determination of Dietary Fibers.

Sample Weight Required: 100 g

Analytical Platform: Ankom Automated Dietary Fiber Analyzer - HPLC

Special Information: Insoluble Fiber, Soluble Fiber and Total Dietary Fiber are the reported analytes.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Insoluble Fiber		g/100 g	0.5	≤ 10%
Soluble Fiber		g/100 g	0.5	≤ 30%
Total Dietary Fiber		g/100 g	0.5	≤ 20%