Technical Datasheet

Analysis Name: Calculation of Carbohydrate, Calorie and Energy Content

Method Number: LI-00.008

Scope of Application: Please refer to the scopes of the required tests (see below).

Description: This is a calculation used to determine carbohydrate content, caloric content, and energy content.

Sample Weight Required: See required tests

Analytical Platform: Calculation

Special Information: To calculate Carbohydrates by Difference, the following analyses must be performed: LI-00.565 (ASH), LI-50.011 (Moisture), NQA-00.1610 (FAP), and LI-00.556 or LI-00.557 (Protein). For protein results, a standard factor of 6.25 is used. This will affect LI-00.008 calculated results for matrices that require a different protein factor.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Carbohydrates by Difference	CBD	%	N/A	N/A
Total Calories		Cal/100 g	N/A	N/A
Energy		kJ/100	N/A	N/A