

# Technical Datasheet

**Analysis Name:** Nutritional Tests - TL2 Package

**Method Number:** TL\_02

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

**Description:** A test package including all nutritional composition methods listed below.

**Sample Weight  
Required:** 450 g

**Special Information:** Refer to the specific method Technical Data Sheets for information pertaining to individual analyses (Limit of Quantification, Reproducibility, etc.).

| Analyte Reported   | Method             | Unit of Measure                                     |
|--|--------------------|---|
| Fatty Acid Profile   | NQA-00.1610        | %   |
| Total Nitrogen & Protein by Combustion                     | LI-00.557          | %   |
| Moisture   | NQA-50.011         | g/100 g (%)   |
| Ash  | LI-00.565          | %   |
| Carbohydrate Calculation                                   | LI-00.008          | CBD %<br>Total Calories - Cal/100g<br>Energy kJ/100 |
| Sugars Profile   | NQA-52.0003        | g/100 g   |
| Vitamin C Determination by HPLC                            | NQA-00.3106        | mg/100g   |
| Cholesterol Determination by Gas Chromatography            | NQA-00.8320        | mg/100 g  |
| Vitamin A  | LI-00.608          | µg RAE/100 g  |
| Beta Carotene  | LI-00.683          | µg/100 g  |
| Total Dietary Fiber in Foods                               | OM-AOAC-991.43_TDF | g/100 g   |
| Nutritional Minerals (Sodium, Iron, Potassium and Calcium) | OM-AOAC-2011.14    | mg/100 g  |