



# **ANALYTICAL SERVICES** **NUTRITIONAL** **LABELING**

SGS North America's Agricultural Services laboratories have the facilities, equipment and experience necessary to service your complete food testing needs. SGS is best in class in food chemistry testing, and our team of professional food chemists, microbiologists, food scientists and technical staff can help you meet your requirements. Our laboratories are ISO 17025 and ISO 9001:2008 accredited and are recognized by several food associations as approved laboratories.

[WWW.SGS.COM/AGRICULTURE](http://WWW.SGS.COM/AGRICULTURE)

**SGS**

## A WIDE RANGE OF SERVICES

SGS offers a wide range of services to support your food safety initiatives. We adhere to strict policies and procedures in Quality Assurance / Quality Control for all the analysis performed. All our samples are managed through LIMS (Laboratory Information Management Systems), which tracks all the samples from login to reporting and invoicing.

Our quality assurance starts when the samples are logged into our system, and we constantly monitor the analysis with Quality Control parameters such as control samples, duplicate analysis and spike samples. We believe in continuous improvement.

### ACCREDITATIONS

SGS is accredited by:

- ISO 17025 for all nutrition labeling tests
- ISO 9001:2008 for our quality management system

### METHODS

We follow methodology from official sources including:

- AOAC – Association of Official Analytical Chemists
- AOCS – American Oil Chemists Society
- AACC – American Association of Cereal Chemists
- USP – United States Pharmacopeia
- FCC – Food Chemicals Codex

We take part in various reputable Proficiency Testing programs such as:

- AOAC
- AOCS
- CFIA Canadian Food Inspection Agency
- AAFCO Association of American Feed Control Officials

Where official methods are not available, we research and validate methods from food journals and other official sources.

### SERVICES & TESTS

**NUTRITIONAL LABELING:** Calories, calories from fat, fat, saturated fat, monounsaturated fat, polyunsaturated fat, trans fat, cholesterol, sodium, carbohydrates, fiber, sugar, protein, vitamin A, vitamin C, calcium, iron.

**PROXIMATE ANALYSIS:** Moisture, fat, protein, ash, carbohydrates, energy, proteins (regular, nitrogen, amino acid profile).

**FATS:** Saturated fat, monounsaturated fat, polyunsaturated fat, trans fat, fatty acid profile.

**CARBOHYDRATES:** ADF, NDF, beta glucan, crude fiber, TDF, starch, polysaccharides.

**FOOD ADDITIVES:** Benzoic acid, sorbic acid, BHA, BHT, TBHQ, ethoxyquin, sulfites.

**VITAMINS:** Vitamin A, C, D, E, B1, B2, B3, B5, B6, B7, B12, folic acid, beta carotene.

**MINERALS:** Heavy metals (As, Cd, Hg, Pb), Ca, Cu, P, Mg, Zn, Fe, Na, K, Str, Ni, Mn, Co, Cd.

### TURNAROUND TIME

We offer a competitive turnaround time of 10 working days from receipt of samples. We can also offer 5 day TAT for nutritional package for a rush surcharge.

### CONTACT DETAILS

#### SGS S.A.

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Amount Per Serving	Cereal	Cereal with 1/2 cup Skim Milk
<b>Calories</b>	140	190
<b>Total Fat 3g*</b>	25	30
Saturated Fat 0.5g	5%	5%
<b>Cholesterol 0mg</b>	3%	3%
<b>Sodium 0mg</b>	0%	0%
<b>Total Carbohydrate 26g</b>	0%	3%
Dietary Fiber 4g	9%	11%

**SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY**

**WHEN YOU NEED TO BE SURE**

**SGS**