



Nutritional Database Analysis

EMSL Analytical, Inc offers Nutritional Database analysis compliant with FDA Labeling Laws. We utilize the prestigious Genesis® SQL Database produced by *Esha Research*.

Nutritional Database analysis requires that the formula for the product, along with detailed information about each ingredient and product processing information, be submitted in writing to the analyzing laboratory.

Database analysis can be used for products that have common ingredients and products that have minimal processing, cooking, baking or drying.

Database analysis is not recommended when validation of nutrients is needed, for products that have unique or exotic ingredients, or for products with ingredients for which there is no nutritional data available, or for products that undergo extensive processing. This method can only be used for human foods.

Nutritional Database Analysis Report Options Include:

Comprehensive Database Analysis (F217)

- Recipe Overview
- Ingredient Statement
- Allergen Statement (optional)
- Nutrient Content Claims
- Nutrient Value per Serving
- Camera Ready Nutrition Facts Panel

To avoid ingredient research surcharge (\$50 per ingredient) and testing delays please submit the nutritional data per 100g for each ingredient in the product formula. Additionally provide all measurements in weight units (g or oz). If volume units are used please provide weight to volume conversions. Serving sizes must be provided by weight, household measurements can be included, but are optional. If product undergoes heated processing pre-processing and post-processing weights should be included. Not all products are appropriate for database analysis. *Contact your laboratory prior to sample submittal for availability and restrictions.