



# AIM RESEARCH ENTERPRISES LLC

11291 Harmony Road

Carthage, MO 64836

Project # \_\_\_\_\_

Sample identification:

Sample description:

Date collected:

Test the sample(s) identified on this form for the following parameters:

Moisture
Total Fat, extr.
Protein by Kjeldahl
Total Ash
Calcium
Sodium
Iron
Potassium
Copper
Magnesium
Zinc
Total Phosphate
Salt or Total Chlorides
Carbohydrates, by calculation
Calories, by calculation
pH

<b>Fats and Oils</b>
Free Fatty Acids
Iodine Value
Peroxide Value
Anisidine Value
AOM Stability (state hrs. or 100 meq)
Lovibond Color
Cloud Point
Cold Test
Flash Point
Melting Point, Capillary
Melting Point, Wiley
Mettler Dropping Point
Solid Fat Index, 3 Temperatures
Solid Fat Index, 5 Temperatures
Antioxidants
Trans Fat

<b>Bakery Materials and Products</b>
Ammonium Sulfate
Lactic Acid Assay
Free L-Cysteine
Sodium Bicarbonate By Titration
Titrateable Acidity In Dough
Vol. Organic Acids
Risograph
Amylograph
Falling Number
Farinograph
Extraneous Matter In Flour
Starch Content
Starch Damage
Light Filth

**Nutritional Values**

Basic NLEA Nutrition Panel
Saturated and Unsaturated Fat
Trans Fat
Cholesterol
Sugars, mono- and di-saccharides
Total Vitamin A
Vitamin C
Total Dietary Fiber
Soluble Dietary Fiber

**Spices**

Particle Size by Sieve (specify)
Light Filth
Volatile Oil
Non-Volatile Oil
ASTA Color
Piperine
Capsaicins
Extraneous Matter

**Wastewater**

Oil & Grease
BOD, 5-Day
Total Suspended Solids
Total Hardness
Total Phosphate
Total Sulfate

**ADDITIONAL INSTRUCTIONS:**

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**NOTES FOR SUBMITTING SAMPLES:**

If you have special method requirements, please state those. Otherwise, the best fit for the matrix will be selected from an AOAC Official Method or alternative resource. For analysis of packaging gases, please contact AIM in advance to determine shipping requirements. For testing of bakery ingredient samples, please provide a copy of the product's ingredient statement. Samples must be clearly identified and properly packaged, following the instructions in the sample shipping document on the AIM web site. No hazardous materials may be submitted. Last step: Fax a copy of this document or email a notification of sample shipment so we may avoid loss of samples due to delivery errors.

CLIENT:

\_\_\_\_\_

CONTACT:

\_\_\_\_\_

TELEPHONE:

\_\_\_\_\_

Submitted by:

\_\_\_\_\_

Date shipped:

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