



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

GENERAL MILLS ANALYTICAL MEDALLION LABORATORIES

Minneapolis, MN

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 24th day of January 2011.





President & CEO

For the Accreditation Council
Certificate Number 2769.01
Valid to December 31, 2012

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

GENERAL MILLS ANALYTICAL – MEDALLION LABORATORIES
9000 Plymouth Avenue North
Minneapolis MN 55427
Melissa Graul Phone: 763 764 3481

CHEMICAL

Valid to: December 31, 2012

Certificate Number: 2769.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing the "AOAC *International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food and Pharmaceuticals*"), accreditation is granted to this laboratory to perform the following tests on foods and food ingredients:

Test Type/Technology:

Test Method:

Wet Chemistry

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|--|--|
| Moisture by Gravimetric Analysis | AOAC: 926.08, 977.21, 934.06, 927.05, 934.01, 925.09, 969.38, 926.07, 925.40, 930.04; AACC 44-15A, 44-31 |
| Protein by Combustion | AOAC 968.06; AACC 46-30 |
| Total Fiber by Gravimetric Analysis | AOAC 991.43 |
| Total Fat by Acid Hydrolysis | AOAC: 922.06, 948.15, 925.32, 950.54, 905.02, 920.111, 920.115f, 932.06, 922.09, 952.06 |
| Ash by Gravimetric Assay | AOAC 923.03 |
| Free Fatty Acids by Titration | AOCS CA 5a-40 |
| Peroxide Value by Titration | AOCS CD-8-53; AOAC 965.33 |
| Niacin, Pantothenic Acid, Vitamin B6, and Vitamin B12 by Microbiological Assay | AOAC 960.46, 952.20 |

Test Type/Technology:

Test Method:

Chromatography

Vitamin D by UPLC MS/MS

AOAC 2002.05, 995.05 (modified)

Vitamin D by HPLC

AOAC 2002.05 (modified)

Sugars by HPLC

AOAC 977.20 (modified)

Vitamins A & E by HPLC

AACC 86-06; AOAC 2001.13

Folates by UPLC/MS

FOLATE-203

Niacin by UPLC/MS

NIAC-204

Fats and Cholesterol by GC

AOAC: 996.06, 976.26 (modified)

Pesticides by QUECHERS-LC/MS/MS-GC/GC/MS

AOAC 2007.01, PESTLC-200, PESTGC-200

ICP

Minerals by Inductively Coupled Plasma (Ca, Cu, Fe, Mg, Mn, P, K, Na, Zn)

AOAC: 985.01, 990.08, 984.27

Spectrophotometric

Vitamin B1, B2, and C by Fluorometric Analysis

Vitamins B1 and B2: AOAC: 981.15, 942.23, 970.65;
Vitamin C: AOAC 967.22

Mycotoxins by ELISA (Fumonisin, Vomitoxin, Aflatoxin, Zearalenone)

Neogen 8830, Neogen 8331, Neogen 8030, Neogen 8110

Beta Glucan by Spectrophotometry

AOAC 995.16

Miscellaneous Chemistry

Oxidative Stability Index by OSI

AOCS Cd 12b-92

Lovibond Color

AOCS 13b-45

Viscosity by Rapid Visco Analyzer

AACC: 22-08, 76-21