



GAIN-IPAN **Certification Course in Laboratory** **Analysis of Food Micronutrients (LAoFM)**

ABOUT THE COURSE

The GAIN-IPAN LAoFM certification training course is structured into three (3) progressive competency levels (Foundational, Intermediate, and Advanced). This Course is tailored made for industry professionals, private candidates, and technical staff of corporate organizations. Candidates will be enrolled/registered on the appropriate level based on their scores in the pre-assessment test, immediately after applying for the course.

For the first two levels, candidates will complete the e-learning modules, take, and pass the end-of-level assessments, and earn a Certificate of Participation before advancing to the final level.

Upon completion of the final level of training, candidates will take an internationally accredited certification examination according to the requirements of ISO/IEC 17024: 2012 (Conformity assessment – general requirements for bodies operating certification of persons) to be administered by IPAN-SoTLAN Conformance Systems Ltd. (IPAN-SoTLAN PCB). This examination would earn candidates the Certification (Certificate of Completion) as Certified Professionals in food micronutrient analysis.

WHAT YOU WILL LEARN

- ✓ Laboratory Quality Management Systems
- ✓ Choosing Appropriate Analytical Methods
- ✓ Laboratory Equipment for Micronutrient Testing
- ✓ Methods of Analysis of Food Micronutrients and Fortifiers
- ✓ National Standards on Micronutrients and Fortifiers
- ✓ Samples, Sampling, and Sample Preparation

COURSE ATTRACTIONS

- Shareable Specialization and Course Certificates
- Self-Paced Learning Option
- Course Videos & Voiceovers
- Facilitated by experienced National and International Subject Matter Experts
- Developed and administered by the collaborative efforts of GAIN, IPAN & IPAN-SoTLAN PCB
- Graded Quizzes with Feedback
- Instructive hands-on practical video sessions
- Peer & Tutor Feedback through LMS and progressive assessment at the end of each level
- Online training with easy accessibility on all devices, including smartphones
- Explore new career avenues with Certificate Course as a value addition to the resume
- Competitive job opportunities with potentials for higher remuneration
- Watch recorded videos of practical laboratory analysis/training on demand
- Payment of fees in phases

COURSE DESCRIPTION

This training course will equip candidates with a comprehensive understanding of the theory, principles, and applications of physicochemical and instrumental techniques applicable to the analysis of micronutrients in food. At the same time, the Certification segment is designed for candidates to demonstrate their competence in the knowledge, skills, and abilities required to perform the core duties of a skilled food micronutrient analyst.

DURATION

The maximum period of each level is two (2) months, while from level 1 to 3 will take a maximum period of six (6) months.

TARGET AUDIENCE

Food Industry Professionals

- Fresh graduates of higher institutions in relevant disciplines
- Food analysts, scientists, statisticians
- Field staff involved in food surveys and sampling
- Technical laboratory professionals
- Laboratory service managers involved in laboratory management and quality systems, etc

Organisational Entities

- Food fortification and manufacturing companies
- Public, private/third party & cooperate micronutrients laboratories,
- Institutions requiring micronutrient testing capacity building for advocacy and oversight functions, etc.

APPLICATION AND COURSE FEES

Application fee: **N5,000**

Registration, Course & Exam fees (cover access to all training, course materials, exams, and final certification exam)

FULL TRACK (LEVELS 1, 2 & 3)

N345,000

HALF TRACK (LEVELS 2 & 3)

N295,000

SINGLE TRACK (LEVEL 3)

N245,000



COURSE PRE-REQUISITES

Higher National Diploma (HND), Bachelor of Science (B. Sc.), Master of Science (M. Sc.) or Doctor of Philosophy (Ph.D.) Degree in Biochemistry, Chemistry, Food Science and Technology, Industrial Chemistry, Science Laboratory Technology, Nutrition and Dietetics, Microbiology, Pharmacy or Pharmaceutical Chemistry/Analysis.

*"You are invited to pay your course fees and registration in full now. However, if you are taking the **Full Track (Levels 1-3)** or **Half Track (Levels 2 & 3)**, you can choose to pay your registration fees and **first half** of your course fees now, and the **second half** of the course fees before taking your examination."*



Scholarship opportunities available to qualified candidates.

ONLINE APPLICATION AND PAYMENT DETAILS

For online application, please login to <https://fortificationlabtesting.com>

Registration and Course fees payable at www.remita.net

Method of payment - Through IPAN TSA Account

Step 1: Click on www.remita.net

Step 2: Pay to a Federal Government Agency

Step 3: Select name of MDA – Institute of Public Analysts of Nigeria

Step 4: Purpose of Payment: Professional Training for Laboratory Analysts Fee

Step 5: GIFMIS Code: 1000309975

Step 6: Description: GAIN-IPAN Certification Course in Laboratory Analysis of Food Micronutrients

Step 7: Fill in the required information and submit it to generate the Remita Retrieval Reference (RRR)

Step 8: Continue by paying online with your Debit or Credit Card OR go to any Commercial Bank in Nigeria and complete your payment using the RRR information.

Step 9: Send proof of payment (Remita generated receipt) by email to training@ipan.gov.ng.

Step 10: Receive an acknowledgment email and link to take the pre-assessment test.

INSTRUCTORS

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