



Dr. Amin Controllers Pvt. Ltd.

Testing Laboratory Division

Food, Agriculture, Dairy, Marine Products, Feed & Water

Chemical • Residual • Microbiology • GMO • Nutritional & Anti-Biotics

An ISO 9001 : 2015 & ISO 17020 : 2012 Company

DACPL Laboratory Division

ISO/IEC 17025:2017 Accredited by NABL (TC-9714)

Expertise in Food, Agri, Feed & Water

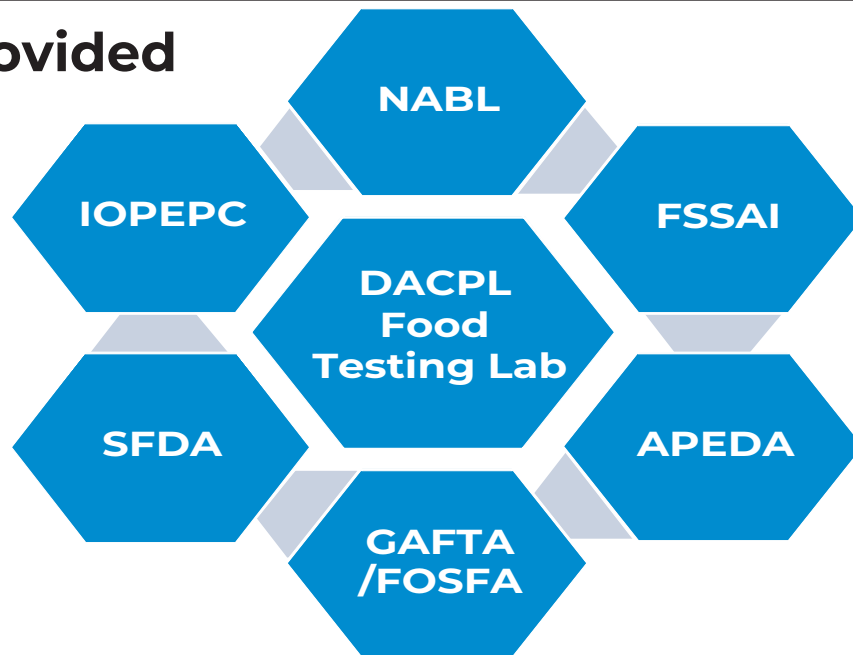
INTRODUCTION

Dr. Amin Controllers Pvt Ltd is one of India's leading **Testing, Inspection & Certification** companies. Founded by the late Dr. Raman C. Amin, the company consolidated under the RCA logo and is now in its 8th decade of providing independent, trusted and quality controlled services. With a 1000 person team and 26 offices, DACPL is an ISO 17020:2012 accredited company with a number of ISO 17025:2017 accredited laboratories under its umbrella. The company has established its identity and credentials across multiple countries who recognise and accept its interventions. All of DACPL's services are provided by their qualified and trained manpower who work in accordance to National & International standards.

The **Testing Laboratory Division** is an **ISO-17025** accredited facility, which has been approved and empanelled by numerous International Associations. It supports the **Food Industries, Research & Standards Institutes, and Regulatory Bodies** in the sector of **Food, Agriculture, Dairy, Marine Products, Feed & Water**.

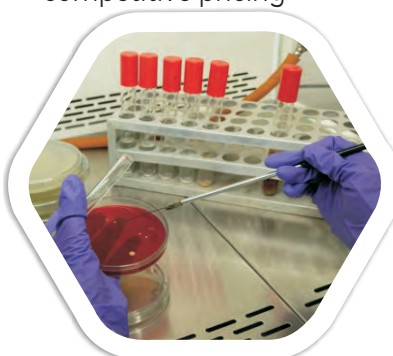


Services Provided



KEY FEATURES OF LABORATORY

- **NABL, FSSAI, APEDA** approved testing laboratory
- 70 + years of qualified and trusted expertise in the Service Industry
- State of the art facility and equipment
- Leading the industry in turn around time combined with competitive pricing
- Qualified scientists & highly experienced Chemists
- An all India sample collection and courier facility via the existing DACPL branch and office locations network
- Responsive and prompt Customer Service 24x7x365



TESTING FACILITY

DACPL's state of the art Head Laboratory provides analysis of Food, Agriculture, Dairy, Marine Products, Feed & Water which covers (but is not limited to)

Nutritional Labelling

Fatty Acid Acid Profile – Sat Fat , Unsat Fat, Trans Fat, MUFA, PUFA

Cholesterol , Vitamins and Minerals

Additives , Preservatives and Antioxidants

Sensory Evaluation

Flavour Profiling

Product Specific Testing

Adulterations Tests

Authenticity and Toxicity Testing

Trace Analysis

Residue- Pesticides, Drugs and Heavy Metals

Crop contaminants and Naturally Occurring Toxic Substances

ETO

Microbiology – Pathogen and Hygiene

GMO- (Cotton, Maize, Rice, Soya etc.)

Shelf-Life Studies – Real Time , Accelerated , Dynamic

Allergen Testing



METHODS FOR TESTING

The adopted National & International Standard Testing Methods :

AOAC (Association of Official Analytical Chemists)

AOCS (American Oil Chemist Society)

USP (United States Pharmacopeia)

AACC (American Association of Cereal Chemists)

FCC (Food Chemicals Codex)

BIS (Bureau of Indian Standard)

GAFTA (Grains and Feed Trade Association)

ISO (International organisation for Standardisation)

ICUMSA (International Commission for Uniform Method of Sugar Analysis)

ASTA (American Spice Trade Association)

APHA (American Public Health Association)

IP (Indian Pharmacopeia)



SERVICES AND TESTS OFFERED

- Pesticide Residues (all residues of Organochlorine, Organ Phosphorous, Pyrethroids, Carbamates, Polar and other classes are analysed in a variety of food products including Fish, Honey, Milk, Fruits, Vegetables, Spices and Water)
- Banned Antibiotics Analysis (over 100 antibiotic residues are analysed in Shrimp, Milk, Honey)
- Illegal dyes – Malachite Green, Leuco-malachite Green, Crystal Violet & its metabolites, Brilliant Green, Sudan (I to IV), in accordance to EU regulations
- Aflatoxin B1, B2, G1, G2 in Peanuts, Spices, Oils, Cereals, Feed and Aflatoxin M1 in Milk and Milk products,
- Toxic and Heavy Metals (23+ elements are being analysed in various products to meet National and International Regulations)
- Quality/Nutritional Labelling Parameters – Histamine, Protein, Fat (Saturated, Unsaturated, Trans), Carbohydrates, Cholesterols, Fibre, Vitamins (A,D,E,K,B1,B2,B3,B5,B12, Folic acid and Beta-Carotene), Minerals (Na, K, Ca, Mg) are being tested in various products
- Other Safety Parameters – GMO, Pathogen, Virus testing by RT-PCR, Microbiological parameters in food, water, cosmetics and drugs
- Food Allergen Testing (Gluten, Soy, Egg, Mustard and Nuts)
- Water Testing facility as per IS10500, IS13428 and IS14543, and Waste Water analysis
- Amino Acid Analysis in Whey Proteins, Protein powder and other functional foods.



PRODUCTS TESTED

- Milk and Dairy Products
- Edible Oils, Fats and related Products
- Alcoholic Drinks & Beverages
- Cereals, Pulses & Products
- Cooked & Processed Foods
- Whole & Round Spices and Related Products
- Non-Alcoholic Carbonated & Non-Carbonated Beverages
- Cooked, Pre-cooked, Ready to eat & Convenience Foods
- Tea, Coffee & Products
- Bakery Products
- Grapes, Pomegranates, Fruits and Vegetables.
- Organic Classified & Certified Foods – APEDA List
- Animal Feed, Compound Feed, Dairy Feed, Poultry Feed, Pet Food
- Herbal and Ayush Products
- Food For Special Dietary Uses / Nutraceuticals / Functional Foods
- Sweets & Confectionary Products
- Honey & Honey Products
- Sugar & Sugar Products
- Meat & Meat Products
- Packaged Drinking Water/Natural Mineral water/Waste Water
- Tea, Coffee & Products
- Pulp, Puree, Juices, Nectar, Frozen Foods.
- Egg and Egg Products
- Fish & Fish Products with Other Sea foods
- Poultry & Poultry Products



Pre-Shipment Inspections, Sampling, Weighing & Loading/Stuffing Supervision Of :

- Raw & White Sugar, Molasses & Alcohol
- Coffee, Tea, Cotton, & Spices
- Fruits, Vegetables & Fresh Produce, etc.
- Oilseeds, Vegetable Oils, Fats & Feed, etc.
- Grains – Wheat, Rice, Sorghum, Corn, etc.
- Cooked & Processed Foods
- Coal, Minerals & Ores, etc.
- Chemicals, Salts & Fertilizers.
- Consumer & Industrial Products



Instrumentation

ELISA



GC-FID-ECD



GC-MSMS



HPLC-ELSD



MDS



ICP-MS



HPLC-FLD-PDA



Microbial Activity



Protein Analyzer



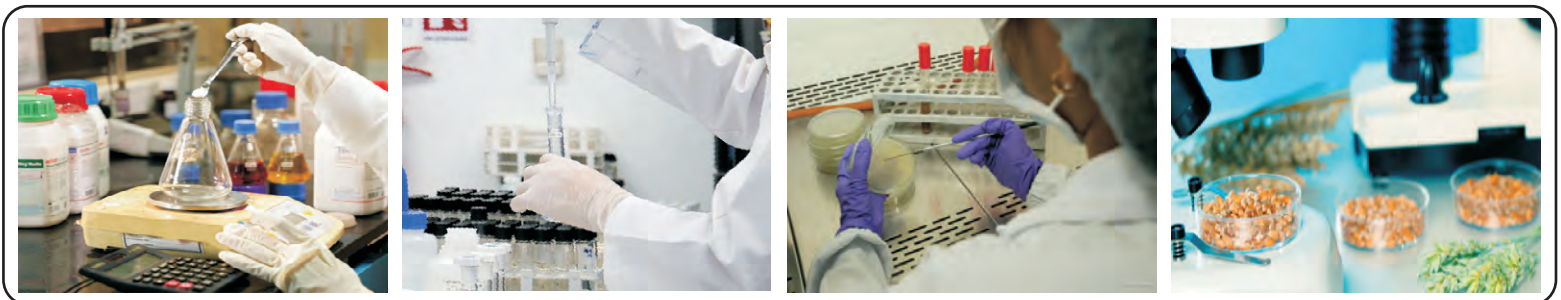
RT-PCR



Laboratory Vision and Mission

- At Dr. Amin Controllers Pvt Ltd, Navi Mumbai Laboratory, the goal is to be the most trusted and relevant testing laboratory in the country..
- To achieve this, the company has invested in the right team, high end instrumentation, and a state of the art facility to keep up with the latest requirements and standards.
- A team of 60+ scientists and chemists work day and night to provide the most accurate and on time results and reports.
- We approach customer information with confidentiality, trust and in accordance to the company's ethics and compliance programmes.
- DACPL has a completely private and in house IT system and platform so that all data and laboratory information is traceable, protected, private and reliable.

Food Testing Services



Reach out to our Central Lab



Dr. Amin Controllers Pvt. Ltd.

Lab Add: A/758 , Sector 2 TTC Industrial Area , MIDC, Thane Belapur Road
Kopar Khairane Navi Mumbai 400710

Tel : +91 22 62079999 • Website: www.rcaindia.net



**National Accreditation Board for
Testing and Calibration Laboratories**

CERTIFICATE OF ACCREDITATION

DR AMIN CONTROLLERS PRIVATE LIMITED

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

PLOT A/758, SECTOR 2, TTC INDUSTRIAL AREA, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number: TC-9714

Issue Date: 01/08/2021

Valid Until: 31/07/2023

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : DR AMIN CONTROLLERS PVT. LTD

Signed for and on behalf of NABL



**N. Venkateswaran
Chief Executive Officer**



National Accreditation Board for
Testing and Calibration Laboratories
(A Constituent Board of Quality Council of India)

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and fulfills the requirements of FSSAI & APEDA

for its facilities at

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Thane, Maharashtra

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N. Venkateswaran
Chief Executive Officer



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