



NAVJYOTI™

Navjyoti Analytics & Research Laboratory™

Delivering Trusted Testing
Solutions Across Businesses

www.narl.in



TC - 12025



GTL/37/49

About Us

Navjyoti Analytics & Research Laboratory (**NARL**), a division of Navjyoti Commodity Management Services, is a **NABL-accredited** and **FDCA approved laboratory** that offers a one-stop solution for multi-disciplinary testing services in the fields of chemical, physical and biological testing. NARL is a unit of Navjyoti Commodity Management Services Ltd, part of the century-old LN Bangur (LNB) Group of Companies - with active interests in textiles, agriculture & warehousing, renewable energy and financial services.

NARL is committed to delivering quality services through expertise in testing. We are well-equipped with advanced infrastructure and modern technology, which enables real-time data access and fosters transparency.

A team of highly experienced and qualified scientists, driven by a passion for quality, leads NARL. The team adheres to the latest testing national & international standards. We are dedicated to delivering fast, accurate, and reliable test results that meet global quality standards, including **ISO/IEC 17025, FDCA, and GLP**.

NARL offers customized certification & reports, in-house sample retention, clients confidentiality, and continuous & relentless customer support.

Key Capabilities:

- Nitrosamine & Genotoxic Impurity Testing
- Advanced Instrumentation (LC-MS/MS, GC-MS/MS, ICP-OES)
- Method Development, Validation & Transfer
- Regulatory-Compliant Testing (ISO/IEC 17025, FDCA)

Why clients choose NARL

- One of the few laboratories in India offering nitrosamine & genotoxic impurity testing (NDMA, NEIPA, NMBA, NDBA) using LC-MS/MS and GC-MS Triple Quad technology.
- 100+ custom methods developed for client-specific requirements.
- Method development, validation, and transfer to client sites - end to end.
- Audit-ready documentation & QMS built as per ISO/IEC 17025 standards.
- 21 CFR compliant data systems - Chromeleon, Agilent OpenLab, MassHunter.
- Confidential sample retention and customised certification.

Value

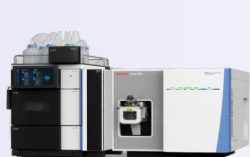
We are compassionate and caring with our colleagues, clients, vendors, and stakeholders. We work towards a better tomorrow.

Vision & Mission

Delivering Trusted Testing Solutions Across Businesses.

We strive to operate a business that is globally competitive and sustainable, thereby enhancing the lives of the communities we serve.

Key Instruments



LC-MS/MS



HPLC



GC-MS/MS



GC/GC-MS



IC



ICP-OES



AUTO TITRATOR



FTIR



POLARIMETER

Other Instruments

- » UV-Visible Spectrophotometer
- » Dissolution Apparatus
- » Protein Analyzer
- » Viscometer
- » Refractometer
- » Tintometer

Services



Drugs, Pharmaceuticals & Nutraceuticals

Raw Material • Intermediates • API • Finished products • Excipients • Tablets • Capsules • Ointments & Creams Injectables • Ophthalmic products.

Dissolution Testing & Profiling • Residual Solvent & Impurities • Assay • Related Substances & Purity • Excipient Analysis • SOR • Anion & Cation Analysis • EG-DEG Content • Forced Degradation Studies • Physical Characterization (XRD, PSD, DSC & TGA) • Stability • Microbiology Test and many others.



Specialized Testing

Excipient Analysis • R&D Project Development Support • Customized Tests as per Requirements Nitrosamine Impurities (NDMA/NDEA/NEIPA/NDIPA/NMBA/NDBA etc.) • Elemental Impurities • Leachable & Extractable Studies • Identification of Unknown Impurities (GC-MS/MS & LC-MS/MS)



Method Development, Verification, Validation, and Transfer

Accuracy • Repeatability • Precision • Intermediate • Reproducibility • Selectivity • Specificity • LoD • LoQ • Linearity • Range • Robustness • Response Factor.



Trace & Ultra Trace

Elemental Analysis • Heavy & Toxic Metal Analysis • Pesticides Residue Analysis • Carry Over Studies • Genotoxic & Nitrosamine Impurity • Poly Aromatic Hydrocarbon & Polychlorinated Biphenyl Analysis • Aflatoxin Testing.



Microbiology

Total Plate Count • Pathogen Testing • Total Yeast & Mold Count • Environmental Monitoring • Sterility Testing • Antimicrobial Preservative Efficacy Testing • BET test.



Water Testing

Packaged Drinking Water • Borewell Water / Potable Drinking Water • Industrial Water / Processed Lake Water / River Water • Swimming Pool Water • Waste Water.



Beauty & Personal Care

Hair Care Products • Skin Care Products • Nail Care Products • Perfumes & Deodorants • Hygiene Related Products.



Food & Agriculture

Proximate Testing • Nutritional Analysis • Physical Testing • Chemical Contaminants • Heavy & Toxic Metal Analysis • Food Label Review • Shelf Life Study • Microbiological Analysis • Micronutrients • Pesticide Residue Analysis • Mycotoxin • Oils & Fats • Fiber Testing • Preservative Testing.

Utilities



Server

Connectivity type: Server-based connection for chromatography instruments with 21 CFR compliant. Software application: Thermo Chromeleon, Agilent Open Lab, Mass Hunter, Micro lab MagICNet



Power supply

UPS back-up power supply resources are 24/7 available for all key instruments

STANDARDS & GUIDELINES

IP • USP • BP • EP • ISO 17025 • cGLP • ICH • FSSAI • BIS • AOAC • FDCA • IS • APHA • GAFTA • ICUMSA

" Accurate results. Audit-ready reports. On time, every time."

Call us today: + 91 7799969166 | +91 9100922921



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