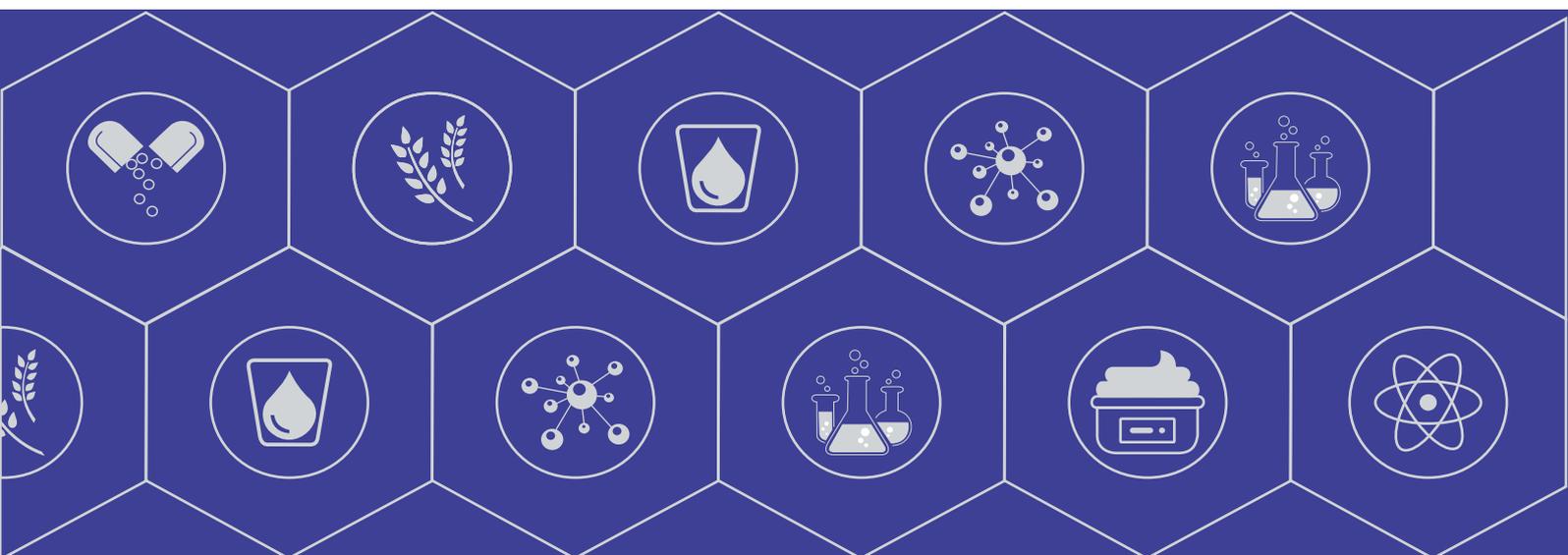




NAVJYOTI™

Navjyoti Analytics & Research Laboratory™

Delivering Trusted Testing
Solutions Across Businesses



Navjyoti Analytics & Research Laboratory (NARL), a division of Navjyoti Commodity Management Services Ltd., a **NABL** and **FDA** accredited laboratory, offers a one-stop solution for multi-disciplinary testing services in the field of chemical, physical and biological testing.

NARL strives to deliver quality services through expertise in on-site & off-site testing and field QC inspection. We are well equipped with advanced infrastructure & modern technology, which enables real-time data access and encourages transparency.

A team of highly experienced, qualified scientists & field experts who have a penchant for quality leads NARL. The team is inclined to follow the latest testing standards published by various renowned accreditation bodies including **ISO, AOAC, AOCS, APHA, GAFTA, BIS, FSSAI, IP and AGMARK**. We are committed to delivering fast, accurate and reliable test results meeting global quality standards specified by **ISO/IEC: 17025, FSSAI, BIS, FDCA & GLP**.

NARL aspires to meet the needs of our clients. As part of our ongoing dedication to quality management, we participate in various certifications and accreditations. We also conduct regular proficiency testing and our laboratory personnel are routinely trained in the latest tests and methods.

NARL assures its customers of **accurate** results, **fast** turnaround times, **customisable** certifications & reports, in house sample retention, client **confidentiality**, and continuous & **relentless** customer support.

NARL is a part of century-old **LN Bangur (LNB) Group** of Companies. The group has active interests in Textiles, Tea, Renewable Energy, Financial Services, Health & Wellness, Farming, Plantation, Real Estate, Warehousing and Supply Chain Management.

CERTIFICATIONS & ACCREDITATIONS



KEY INSTRUMENTS

HPLC with UV / FLD Detector	GC-MS with FID/ECD Detector
GCMS/MS Triple Quad	Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)
Fourier-transform Infrared Spectroscopy (FTIR)	UV-VIS Spectrophotometer
Polarimeter Autopol I	Kjeldahl Protein Analyser - Distillation unit
Tintometer Colorimeter	Ion Chromatography (IC)
Auto Titrator with KF Titrator	Tablet Dissolution Equipment
pH & Conductivity Meter	Viscometer
Weighing Balance	Refractometer





Drugs, Pharmaceuticals & Nutraceuticals

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

Method development • Method Validation • **Stability Study** • Genotoxic Impurity Quantitative Analysis
Trace & Residual Metal Impurities • Dissolution Testing & Profiling • **Residual Solvent & Impurities**
Microbiology Tests • Assay • Related Substances & Purity • Excipient Analysis • **Batch Release**
 Moisture/LOD • Identification • Solubility • Ash • SOR • and many others.



Food & Agriculture

Ready To Eat • Flour & Bakery • Spices • Sugar & Confectionery • Edible Oils & Fats • Pulses & Cereals • Milk & Milk Products • Oil Seeds & Grains • Beverages • Tea • Coffee • and many others.

Proximate Testing • Nutritional Analysis • Physical Test • Chemical Contaminants • **Heavy & Toxic Metal Analysis** • **Food Label Review** • Shelf Life Study • **Microbiological Analysis** • Micro Nutrients • Pesticide Residue Analysis • Mycotoxin • Oils & Fats • Fiber Testing • Preservative Testing • and many others.



Water Testing

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

Chemical Analysis • Turbidity • TDS • Salinity • Active Anions • Conductance • Heavy Metal Analysis
 Pesticides Residue Analysis • **Microbiological Examinations** • Pathogen Testing • IS & APHA Methods
 and many others.



Microbiology

Total Plate Count • Pathogen Testing • Combined Yeast & Mold Count • **Environmental Monitoring**
 Microbiological Limit Tests • Sterility Testing • **Antimicrobial Preservative Efficacy Testing** • and many others.



Trace & Ultra Trace

Heavy & Toxic Metal Analysis • Pesticides Residue Analysis • **Genotoxic Impurity Quantitative Analysis**
 Poly Aromatic Hydrocarbon & Poly Chlorinated Biphenyl Analysis • Mycotoxin Testing.



Beauty & Personal Care

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

Physical & Tests • Chemical Tests • Volatile Organic Compounds (VOC) • Impurities & Contaminants
 Heavy Metals • **Preservative Efficacy Testing.**



Method Development & Validations

Method Selection & Development • **Method Validation** • Method Transfer • Method Comparability
 Accuracy • Repeatability • Precision • Intermediate Precision • Reproducibility Precision (Inter -
 Analyst/ Instrument/ Laboratories) • Selectivity • Specificity • LoD • LoQ • Linearity • Range
 Robustness • Response Factor • Pre-Qualified Protocol Based Work Design & Execution.



Specialized Testing

Excipient Analysis • R&D Project Development Support • Customised Tests as per requirements
Nitroso Amine Impurities (NDMA/NDEA/NEIPA/NDIPA/NMBA/NDBA)
Identification of unknown impurities by GCMS / MS.



Training

Thesis, Dissertation & Project Work For Scholars & Students • Skills Development Training With Hands
 on sophisticated instruments • Quality Control Chemist & Quality Assurance Chemist Training & Certification.

STANDARDS & GUIDELINES

Indian Pharmacopoeia (IP) • United States Pharmacopoeia (USP) • British Pharmacopoeia (BP)
 European Pharmacopoeia (EP) • cGLP: Current Good Laboratory Practices • ISO 17025 (NABL) • ICH
 Guidelines • Laboratory Safety Standards As per OHSAS Practices • ISO • IS • ICUMSA • GAFTA • APHA
 AOAC • AOCS • BIS • FSSAI • AGMARK • FDCA



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(a division of Navjyoti Commodity Management Services Ltd.)

Central Lab: Signature - 2 Business Park, 6th Floor, Block - D
Sarkhej Sanand Road, Sarkhej Circle, Ahmedabad, Gujarat, India - 382210

Tel: +91 - 79 6155 5000, +91 - 9100922921

Corporate Office: Uptown Banjara, 4th Floor,
Road No. 3, Banjara Hills, Hyderabad, Telangana, India - 500034

Tel: +91 40 47861201 | Fax: +91 40 23553358

Registered Office: 7, Munshi Premchand Sarani,
Hastings, Kolkata, West Bengal, India - 700022

Tel: +91 33 22230018 | Fax: +91 33 22231569

For more information
please visit our website www.NARL.in
or email us at Lab.navjyoti@Lnbgroup.com



www.NAVJYOTI.co.in | www.LNBGROUP.com

Accredited by:



Empanelled with:

