

SIGMA TEST AND RESEARCH CENTRE



Sigma Test & Research Centre was founded and established in 2009 to provide a comprehensive suite of accurate and precise testing and calibration facilities to a diverse range of industries across the globe.

It's a laboratory accredited by the NABL and FSSAI, providing testing facilities for industrial products worldwide. In such procurement, it pays keen attention to rightful standards in health, safety, quality and environmental- the last one being the objective of it all

OUR TESTING SERVICES

- 1. Building Material Testing**
- 2. Environmental Testing**
- 3. Food & Agriculture**
- 4. Oil & Petroleum**
- 5. Chemical Testing**
- 6. Electronic Product Testing**
- 7. Automotive Part Testing**
- 8. Calibration Services**
- 9. Toys & Consumer Products Testing**
- 10. Pharmaceutical Drugs Cosmetics Testing**

BUILDING MATERIAL TESTING



- Structural health diagnosis
- compressive strength analysis of concrete
- soil investigation
- construction water
- construction material
- road material
- design mix study for concrete structure & bituminous road
- live load
- independent/third party agency for quality control, metal, wood & wooden products

FOOD & AGRICULTURAL TESTING



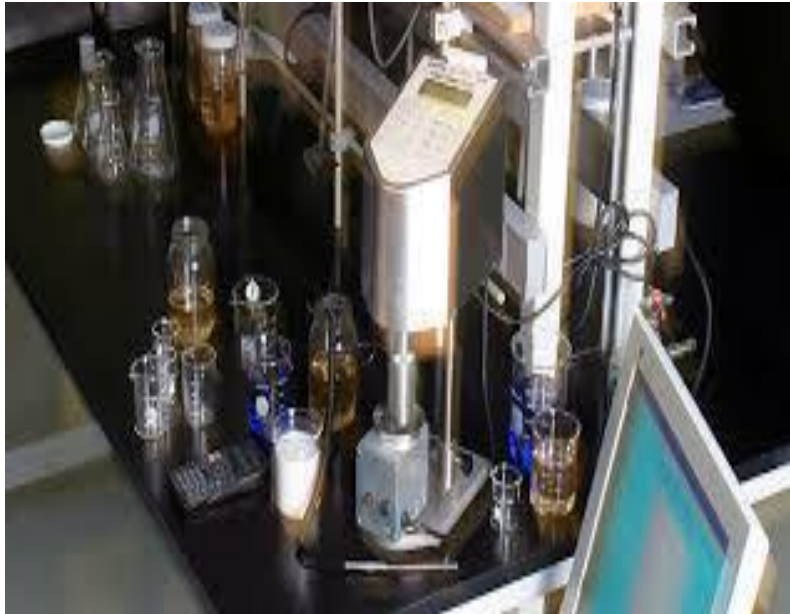
- Animal feed
- Food grade packaging & containers
- Eggs & poultry products
- meat & meat products
- fish & marine products
- Agricultural products
- Sugar & Confectionery
- Apiculture products
- vegetable oils & fats
- spices & condiments
- milk & milk products
- herbal products
- alcoholic drinks & soft drinks

ENVIRONMENTAL TESTING



- Stack Emission
- Ambient & Indoor air quality
- Process emission
- Noise monitoring
- Waste water
- soil contamination
- earth pit resistance
- lux level
- Vibration
- assessment of solid waste dumping
- water for industrial application
- human consumption, irrigation, swimming pool

OIL & PETROLEUM TESTING



- Polymer & rubber testing
- transformer oil testing/studies
- adulteration in petroleum oils
- essential oils testing
- quality evolution of liquid & solid fuels
- assessment of fuel additive's
- assessment of lubricants

CHEMICAL TESTING



- Metal & non-metal
- chemical quality & purity
- contamination analysis
- identification of chemical impurities
- trace chemical analysis
- mineral & ores
- mineralogical composition of material
- re-factories & ceramics
- thermal insulation material
- REACH analysis

ELECTRONIC PRODUCTS TESTING



- Ingress Protection
- ROHS
- Safety Testing
- Circuit Testing
- Vibration Analysis
- Life/Thermal Cycle Testing & Weathering

AUTOMOTIVE PART TESTING



- Life cycle testing
- chemical testing
- thermal shock testing
- Ingress protection
- Weathering
- ROHS

TOYS TESTING



- EN 71 (1): Mechanical and Physical properties of toys
- EN 71 (2): Flammability Test
- EN 71 (3): Migration of elements testing
- ROHS

CALIBRATION SERVICES



- Thermal Instruments
- Mechanical Instruments
- Electrical Instruments
- Gas Flow Instruments
- Dimension and Analytical Instruments

Pharmaceutical Drugs Cosmetics Testing



- Pharmaceuticals
- Cosmetics
- Vitamins
- Supplements
- Tablets
- Syrups
- API

OUR CERTIFICATIONS



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

SIGMA TEST & RESEARCH CENTRE

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

99, BADLI INDUSTRIAL AREA PHASE 2, NEW DELHI, DELHI, INDIA

in the field of

TESTING

Certificate Number: TC-5369

Issue Date: 27/03/2019

Valid Until: 26/03/2021

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 : Sigma test & research centre

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

OUR CERTIFICATIONS



Quality Asia Certification

CERTIFICATE

This is to Certify that
Quality Management System
of
Sigma Test and Research Centre
at
99, Phase -2, Badli Industrial Area, New Delhi -110042

has been independently assessed and is compliant
with requirement of :
ISO 9001:2015
For the following scope:

Water, Food, Environmental, Building Materials, Chemicals Testing & Inspection Services and Mechanical, Electrical & Thermal Calibration services.

Date of Certification: **12/06/2019**
Certificate Expiry: **11/06/2022**

1st Surveillance Audit Due: **11/06/2020**
2nd Surveillance Audit Due: **11/06/2021**

Certificate Number: **QM-15021**


Head of Certification

QAC Management Pvt. Ltd.
Kh No. 482/4, Flat No. 7, Ekta Apartment, Mundka, Delhi-110041, INDIA
info@qaccertification.com www.qaccertification.com

Accreditation Forum of International Standards
2E Parkinson Road, Liverpool, L9 1DL, (Merseyside), UK
The approval is subject to the company maintaining its system to the required standards, which will be monitored by QAC. The Certificate remains the property of QAC and must be returned on request.
To check validity of this certificate please visit
www.qaccertification.com



OUR CERTIFICATIONS



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भारतीय मानक ब्यूरो
उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय
भारत सरकार
BUREAU OF INDIAN STANDARDS
Ministry of Consumer Affairs, Food & Public Distribution
Government of India

Our Ref: LPPD/LRS/OSL-7166626 8/66736

16-12-2020

M/s Sigma Test & Research Centre
99, Badli Industrial Area,
Phase-II,
New Delhi-110042.

Subject: Grant of Recognition of M/s Sigma Test & Research Centre, New Delhi

Dear Sir,

The competent authority has decided to grant recognition to your laboratory for three years with effect from 15-12-2020 to 14-12-2023. The scope is enclosed as Annex-1.

All other terms and conditions of BIS LRS 2020 remain the same.

Thanking you,

Yours faithfully,


(Rajat Gupta)
Sc.C, LPPD

OUR CLIENTS



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OUR CLIENTS



PRESENTED BY



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