

**Analyzing
today for
an assured
tomorrow ...**



AES Laboratories Pvt. Ltd.

“accurate and reliable analytical services”

ABOUT US

Established in 1982, AES Laboratories (P) Ltd., today, is one of the leading multi disciplinary laboratories in the country, providing quality analytical services to national and international customers. Our customers range from industries to institutions, multi-national organizations and various government organizations. The services offered cover a vast field including materials, environment, microbiology, petroleum, food and various chemicals.

CORPORATE PHILOSOPHY

Continuous advancement of its facilities and manpower, technical upgradation of the testing equipment, total transparency in its services and relation with customers form the backbone of its corporate philosophy.

MANAGEMENT

The vision of the company is represented by its management. The laboratories are managed by highly qualified professionals, engineers, scientists, expert in their own field, who are governed by dedicated modern techniques of management. The management is aided by qualified and experienced group of advisors, representing the best in their fields.

The management believes in honest responsible and modern techniques to lead the company and achieve its goal of generating accurate and timely analytical data.

RECOGNITIONS

- Accredited to **NABL under ISO/IEC 17025** for chemical, mechanical & biological fields.
- Recognized by **Ministry of Environment & Forests** under the EPA act
- **FSSAI authorized laboratory** for analysis of food samples taken under the FSS regulations
- Recognized by **Export Inspection Council of India**
- Recognized by **APEDA**
- Recognized by **Bureau of Indian Standards**
- Recognized by various **State Pollution Control Boards**
- Recognized by Public Authority for Industries - State of Kuwait under the International Conformity Certification Program (ICCP), for exports to Kuwait & Saudi Arabia



INSTRUMENTATION

AES Laboratories are equipped with a large number of equipment and instrumentation to carry out extensive tests on several products. It has several highly sophisticated state of the art instruments that include LCMS/MS, GCMS/MS, GCMS, ICP etc. This advanced instrumentation and research facilities puts AES in the top leagues of laboratories in the country. AES has a policy of updating the technology and calibration of the instruments at regular intervals, to ensure global competitiveness.

HUMAN RESOURCES

The biggest asset of AES Laboratories is 'its' human resource who are skilled, highly qualified and are the key to our rapid growth. Our well qualified personnel include an array of professionals in relevant fields. The aim of the laboratory is not only to provide accurate and reliable results but to provide a complete solution to the problems through our technical expertise.



QUALITY ASSURANCE

AES Laboratories' quality assurance program is based on the internal standard ISO/IEC 17025. Strict adherence to our written QA/QC plan ensures that our clients receive precise, accurate, legally defensible data from which effective and sensible decisions can be made. This program incorporates all tools of quality control necessary for reliable results. At AES, these quality assurance procedures are an integral part of all samples analyzed. The laboratory regularly participates in National and International proficiency testing program to ensure the validity & accuracy its results.

CUSTOMER SERVICE

AES Laboratories prides itself on offering top most customer services. Our comprehensive advanced laboratory information management system provides absolute confidentiality, helps in tracking the progress of your samples in the entire realm of analytical process. At AES we strive to provide solutions that demonstrate our expertise, our client centered philosophy, and our commitment to being a fast and efficient analytical service provider. Our clients are the most important members of our organization and all have one thing in common: SUCCESS. Our clients include a vast array of industrial houses, consulting & engineering firms, and government & semi-government organizations.





ENVIRONMENT LABORATORY

The Environment laboratory duly recognized by Ministry of Environment & Forests, Govt. of India provides reliable and efficient analysis of various environmental components which include air, water, soil, noise and sludge etc. The laboratory also carries out large scale data generation activities which include ambient air quality monitoring, meteorological studies, noise surveys, soil and groundwater studies. Indoor air and work zone monitoring are carried out to ensure safe and healthy environment for workers. Services are also provided for waste characterization, leachate analysis for landfill sites and waste oil analysis as per USEPA & MOEF guidelines. The laboratory also provides compressed air sampling specifically catering to the needs of the pharmaceutical industry. A team of highly trained and dedicated sampling technicians ensure that samples are collected as per the right sampling techniques. The laboratory follows EPA, BIS, WHO and APHA methods as per client requirements.

PETROLEUM LABORATORY



The Petroleum laboratory at AES is one of the finest private sector analytical centers for petroleum-based products and fossil fuels, in the country. The laboratory is equipped to carry out highly sophisticated tests in the petroleum & petrochemical sector. It has a very distinguished clientele from all parts of the country. Accurate analysis along with the use of specialized result interpretation software not only add value addition to our services but also provide you with a complete solution to your problems. The laboratory is also equipped to carry out several specialized microbiological tests on oils used in machinery.

MATERIALS LABORATORY

The Materials laboratory is specifically designed to render analytical

MICROBIOLOGICAL LABORATORY

In this laboratory, all aspects related to the microbial contamination of food products are covered. The microorganisms include both aerobic and anaerobic bacteria, yeasts & moulds, cysts like giardia and cryptosporidium. Apart from the above, the laboratory also carries out industry specific microbiological analysis. The microbiological laboratory at AES is equipped with all latest controls to maintain highest standards of sterility, safety and to prevent contamination & leakages.

CHEMICAL LABORATORY

The Chemical Laboratory at AES caters to vast variety of miscellaneous analysis that includes fertilizers, cosmetics, chemicals etc. This laboratory also caters to a large number of client-specific material analysis. The Chemical Laboratory also acts as a support to the materials laboratory, handling its chemical analysis requirements. The Laboratory also carries out R & D in developing analytical techniques for specific client needs.

support to the growing infrastructure and industrialization. The main thrust of this laboratory is to ensure fast and accurate mechanical & chemical analysis of engineering & building materials. The laboratory has complete facilities to carry out testing for both quality control parameters as well as design related parameters for building and engineering materials. The laboratory also has a dedicated team of technicians to carry out site testing like rebound hammer tests, ultrasonic pulse velocity test and core cutting etc.

FOOD LABORATORY

Food Laboratory at AES meets the requirements of a modern sophisticated food analysis laboratory. At AES we look at various aspects of food & feed testing that includes both safety and quality. AES has vast experience in analysis of toxic contaminants like mycotoxins, heavy metals Polychlorinated Biphenyls (PCBs) and toxic residues like pesticides and veterinary drugs in food & feed.



Extensive method validations using various international protocols are carried out for global acceptance of results. Complete microbiological examination of food and food products is undertaken in our microbiological laboratory. Apart from this various quality parameters and nutritional analysis of food products are also carried out. Critical recognitions from organizations like FSSAI, BIS, EIC and APEDA enable AES in providing analytical services to both domestic and export oriented food business operators. Extensive analytical packages are also available as per the importing requirements of EU, USFDA & other importing countries.

Apart from testing of food items, AES carries out various migration studies (global, overall & specific) to ensure compliance of packaging material to come in contact with the type of foodstuff it is intended for. Migration studies are carried out as per requirements of the Indian, EU and USFDA regulations.



To get any additional information or for any technical assistance, please contact our corporate office or our laboratory and we shall be happy to assist you.

Samples can be dropped off at either of our two locations mentioned below. In case you need the samples to be picked up, please get in touch with us.



AES Laboratories Pvt. Ltd.

Corporate office:

122/122A, Hemkunt Chamber,
89, Nehru Place, New Delhi-110019
Phone: 011-30882233, 30884224
Fax: 011-26219130

Laboratory:

B-118, Phase-II,
Noida 201304, U.P.
Phone: 0120-3047900 / 915
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