



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार  
MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE GOVT OF INDIA

F. No. LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt./ 3558

Dated: 28<sup>th</sup> August 2023

**Recognition Letter**

To,

The Head of Laboratory,  
M/s Enviro Lab  
S-2 & 3, Phase- II<sup>nd</sup>, RIICO Industrial Area,  
Bhiwadi, Distt.- Alwar-301019,  
Rajasthan.

**Subject: Recognition of M/s Enviro Lab, S-2 & 3, Phase- II<sup>nd</sup> RIICO Industrial Area, Bhiwadi, Distt.-Alwar-301019, Rajasthan as Environmental laboratory under the Environmental (Protection) Act- 1986 – reg.**

Sir,

With reference to your application dated 04/04/2023 along with acceptance of the terms & conditions of the guidelines for recognition of environmental laboratories under the Environmental (Protection) Act, 1986, submitted to Central Pollution Control Board (CPCB), the Competent Authority of CPCB has accorded approval for recognition of Environmental laboratory and Govt. Analysts. Subsequently, M/s Enviro Lab, S-2 & 3, Phase- II<sup>nd</sup> RIICO Industrial Area, Bhiwadi, Distt.-Alwar-301019, Rajasthan shall be notified considering the current requirement of mandatory accreditation / certifications of the laboratory with a validity up to 19/02/2025 in the Gazette Notification of India.

2. The following analysts have been approved as Government Analysts:

1. Sh. Satendra Singh
2. Ms. Aayushi Shukla
3. Sh. Gajendra Yadav

3. The laboratory should compulsorily follow the accepted terms and conditions and may undertake the following tests:

- a) **Physical Tests**-Conductivity, Colour, pH, Fixed & Volatile Solids, Total Solids, Total Dissolved Solids, Total Suspended Solids, Turbidity, Temperature, Velocity & Discharge Measurement of Industrial Effluent Stream, Odour, Salinity and Settleable Solids.
- b) **Inorganic (General and Non-metallic)**: Acidity, Alkalinity, Ammonical Nitrogen, Chloride, Chlorine Residual, Dissolved Oxygen, Fluoride, Total Hardness, Total Kjeldahl Nitrogen (TKN), Nitrite Nitrogen, Nitrate Nitrogen, Phosphate, Sulphate, Carbon dioxide, Chlorine Demand, Silica, Cyanide and Sulphide.
- c) **Inorganic (Trace Metals)**: Boron, Cadmium, Calcium, Total Chromium, Chromium Hexavalent, Copper, Iron, Lead, Magnesium, Mercury, Nickel, Potassium, Sodium, Sodium Absorption Ratio, Zinc, Arsenic, Aluminium, Barium, Manganese and Selenium.
- d) **Organics (General) and Trace Organics**: Biochemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), Oil and Grease, Phenolic Compounds, Pesticides (each) (Organo-Chlorine and Organo Nitrogen-Phosphorus), Total Organic Carbon, Poly-Chlorinated Biphenyl Each (PCBs) each, Polynuclear Aromatic Hydrocarbon (PAH) each and Organic Carbon (In solid).
- e) **Microbiological Test**: Total Coliform, Faecal Coliform, *E. coli*, *Faecal Streptococci*, Total Plate Count and *Enterococcus*.
- f) **Toxicological Tests**: Bioassay Method for Evaluation of Toxicity using Fish, Measurement of Toxicity Factor Using Zebra fish (Dimensionless Toxicity Test).

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Contd.

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in



- g) **Characterization of Hazardous Waste:** Corrosivity, Ignitability (Flash Point) and Measurement of Heavy Metals/ Pesticides in the Waste and Leachate.
  - h) **Soil/Sludge/Sediment and Solid Waste:** Boron, Cation Exchange Capacity (CEC), Electrical Conductivity, Nitrogen (Available), Organic Carbon/Matter (Chemical Method pH, Phosphorous (Available), Phosphate (Ortho), Phosphate (Total), Potassium, SAR in Soil Extract, Sodium, Soil moisture, TKN, Calorific Value, Ammonia, Calcium, Calcium Carbonate, Chloride, Colour, Exchangeable Sodium Percentage (ESP), Heavy Metal, Magnesium, Nitrate, Nitrite, Sulphate, Sulphur, TOC and Water Holding Capacity.
  - i) **Ambient Air/ Fugitive Emissions:** Nitrogen Dioxide (NO<sub>2</sub>), Sulphur Dioxide (SO<sub>2</sub>), Total Suspended Particulate Matter, Respirable Suspended Particulate Matter PM<sub>10</sub>, Ammonia, Chlorine, Fluoride, Non Methane Hydrocarbon, Lead, Ozone, Benzene Toluene Xylene (BTX), Polycyclic Aromatic Hydrocarbon (PAH) Benzo-a-pyrene & others, PM<sub>2.5</sub> and Volatile Organic Carbon.
  - j) **Stack Gases/ Source Emission:** Particulate Matter, Sulphur Dioxide, Velocity & Flow, Carbon Dioxide, Carbon Monoxide, Temperature, Oxygen, Oxides of Nitrogen, Acid Mist, Ammonia, Chlorine, Fluoride (Gaseous), Hydrochloric acid, Total Hydrocarbons, Hydrogen Sulphide and Carbon disulphide.
  - k) **Noise Level:** Noise Level Measurement (20-140 dBa) and Ambient Noise and Source Specific Noise.
  - l) **Meteorological:** Ambient Temperature, Wind Direction, Wind Speed, Relative Humidity and Rain Fall.
4. The laboratory shall compulsorily participate in the Analytical Quality Control (AQC) Exercise conducted by the CPCB to ascertain the capability of the laboratory and analysts. The lab shall submit quarterly progress report on the sample analysis carried out to CPCB.
  5. The surprise inspection / periodic surveillance of the recognized environment laboratory will be undertaken to assess its proper functioning systematic operation and reliability of data generated at the laboratory by a Joint Team as per the Notification.
  6. The laboratory should have the mandatory requisite accreditation and certificate of the ISO: 17025 and ISO:45001 as per rules. This recognition is subject to such accreditations and renewals as applicable and in case of serious non-compliance of any of the terms and conditions, the laboratory may be black listed for a minimum period of two years and civil/criminal proceedings, as applicable, may be initiated for performing functions on behalf of the Government in an unauthorized manner.
  7. The laboratory is required to apply for further renewal of recognition through online using CPCB web portal (<https://cpcbepalab.in/epalab>) before expiry of recognition with mandatory accreditation / certification concerned.

Yours faithfully,

 28/8/23

(Dr. K. Ranganathan)  
Scientist-E & Divisional Head  
Instrumentation laboratory