

**WEST BENGAL POLLUTION CONTROL BOARD**

10A, Block – LA, Sector – III, Salt Lake, Kolkata – 700098

Ph: (033) 2335 9088/6731/0261, Fax: (033) 2335 8073/2813

No: – 5/WPB-S/99-(Part-III)

Dated:

30/09/2011

**ORDER**

In exercise of the powers conferred U/s. 17(2) of the Water (Prevention & Control of Pollution) Act, 1974 and U/s. 17(2) of the Air (Prevention & Control of Pollution) Act, 1981, the West Bengal Pollution Control Board (hereinafter referred to as the 'State Board'), is pleased to recognize the following Laboratories up to 31-12-2011, subject to the following terms and conditions for the purpose of analyzing certain parameters discharged from the industries or any other institutions :-

Name of the Laboratory	Status of Recognition
1. Universal Inspection and Testing	Provisional recognition till 31. 12. 2011 for parameters mentioned below. pH, TSS, COD, BOD & Oil&Grease under category A1.
2. Greenvision	Provisional recognition till 31. 12. 2011 for parameters mentioned below. pH, TSS, COD, BOD & Oil&Grease under category A1 and all parameters under B1 & B2 (ambient air and stack parameters).

***Detailed explanation of the parameters as mentioned above is enclosed herewith as Annexure "A".***

2 The recognition may be revoked or withdrawn subject to the violation of the following conditions:-

(a) Any change of address or change of laboratory facilities should be informed to the State Board within 15 (fifteen) days; failing which State Board will withdraw recognition ;

(b) If it is found that any of the Laboratory submitted any analysis report against any industry wherein pollution control system has not been installed as per the statutory requirement, State Board will withdraw the recognition without any reference ;

(c) If it is found that any of the aforementioned Laboratory has any involvement with any of the industry against whom allegations have been made for forging of Board's Authority, will result in withdrawal of recognition apart from other legal proceedings as provided under extant laws ;

(d) If any Laboratory owner has any kinship or is in any way related to any Board employee, such information should be disclosed before the State Board ;

(e) The Board has right to inspect any Laboratory any time without giving any prior notice and if it is found that the concerned laboratory is not equipped with proper facilities to analyze the samples, recognition may be withdrawn or suspended till the concerned laboratory upgrades it's system.

(f) The said laboratory is recognized only for analyzing of air and water samples as stated against their names, but not for any consultancy work on environmental matters.

(g) If the laboratory failed to achieve the satisfactory performance regarding testing of the coded samples supplied by the Central Pollution Control Board or State Board or any other authority approved by the State Board, in such cases, recognition will be withdrawn.

3. This order will remain valid up-to 31-12-2011. But the said recognition may be withdrawn any time in case of violation of any of the aforementioned conditions or for any other unlawful activities, which are not proper under the law of the land.

4. This order has been passed as per approval of the Competent Authority.

By Order,

- Sd -  
(Ujjal Kumar Mukhopadhyay)  
Chief Scientist  
West Bengal Pollution Control Board  
**Annexure "A"**

The grouping of parameters and the requirement for those parameters are tabulated below.

**A. Water & Waste-water Parameters**

Category – A1		General Parameters
1	PH	Balance + Spectrocolorimeter
2	Temperature	Balance + Spectrocolorimeter
3	Conductivity	Balance + Spectrocolorimeter
4	DO	Balance + Spectrocolorimeter
5	BOD	Balance + Spectrocolorimeter
6	Oil & Grease	Balance + Spectrocolorimeter
7	Nitrite Nitrogen	Balance + Spectrocolorimeter
8	Turbidity	Balance + Spectrocolorimeter
9	Fenolphthelene Alkalinity	Balance + Spectrocolorimeter
10	Total Alkalinity	Balance + Spectrocolorimeter
11	Chloride	Balance + Spectrocolorimeter
12	COD	Balance + Spectrocolorimeter
13	Hardness as CaCO <sub>3</sub>	Balance + Spectrocolorimeter
14	Calcium as CaCO <sub>3</sub>	Balance + Spectrocolorimeter
15	Sulphate	Balance + Spectrocolorimeter
16	Total Dissolved Solid	Balance + Spectrocolorimeter
17	Total Suspended Solids	Balance + Spectrocolorimeter
18	Phosphate	Balance + Spectrocolorimeter
19	Magnesium	Balance + Spectrocolorimeter

Category – A2		Special Parameters
1	Nitrate-Nitrogen	Distillation unit
2	Iron (Total)	Spectrophotometer
3	Boron	Spectrophotometer
4	Arsenic (Gudjit)	Spectrophotometer
5	Cr (6 <sup>+</sup> )	Spectrophotometer
6	Zinc	Spectrophotometer
7	Phenol	Distillation unit
8	Total Kjeldal Nitrogen	Distillation unit
9	Ammoniacal Nitrogen	Distillation unit

Category – A3		Parameters with Ion Meter
1	Cyanide	Cyanide Electrode
2	Fluoride	Fluoride Electrode
3	Sulfide	Sulfide Electrode

Category – A4		Parameters with Flame Photometer
1	Sodium	Flame Photometer
2	Potassium	Flame Photometer

Category – A5		Parameters with Atomic Absorption Spectrophotometer
1	Arsenic	Arsenic Lamp
2	Cadmium	Cadmium Lamp
3	Copper	Copper Lamp
4	Lead	Lead Lamp
5	Total Chromium	Chromium Lamp
6	Nickel	Nickel Lamp
7	Zinc	Zinc Lamp
8	Mercury	Mercury Lamp
9	Manganese	Manganese Lamp

Category – A6		Bacteriology
43	Total Coliform (MF Method)	Dedicated 37°C & 44°C bath
44	Faecal Coloform	Dedicated 37°C & 44°C bath

**IB. Air Parameters**

Category – B1		Ambient Air ParametersBacteriology
1	Particulate matter (TSPM & RPM)	Suitable sampler

2	Oxides of Sulfur	Suitable sampler + spectrophotometer
3	Oxides of Nitrogen	Suitable sampler + spectrophotometer
Category – B2		
Stack Parameters		
1	Particulate matter	Suitable Stack Sampling Kit
2	Oxides of Sulfur	Suitable sampler + spectrophotometer