

**CHANDIGARH POLLUTION TESTING LABORATORY**  
**MOHALI (PUNJAB)**

**SAMPLE COLLECTION AND ANALYSIS CHARGES**

**A. Sample collection charges of Ambient Air and Fugitive emission samples**

| S.No | Type of Sampling  | Charges in Rs. |
|------|---|----------------|
|      | AIR SAMPLING  |                |
|      | 1. First sample (upto 8 hrs) for SPM and two gaseous pollutants | 3000           |
|      | 2. Each subsequent sample (upto 8 hrs) from same industry       | 2000           |

**B. Sample collection charges for stack/source emission samples**

| S.No | Type of Sampling                                      | Charges in Rs. |
|------|---|----------------|
| 1.   | First sample for suspended particulate matter and CO2 | 5500           |
| 2.   | Each subsequent monitoring sample                     | 2000           |
| 3    | Other gaseous pollutant (each)                        | 2000           |

**C. Sample collection charges for water and waste water samples (industrial/municipal)**

| S.No | Type                              | Charges in Rs. |
|------|-----------------------------------|----------------|
| 1.   | Grab first sample                 | 1500           |
|      | For every additional grab sample  | 500            |
| 2.   | Composite sampling                |                |
|      | i) one sample -                   |                |
|      | upto 8 hrs                        | 1500           |
|      | upto 16 hrs                       | 2000           |
|      | upto 24 hrs                       | 3000           |
|      | ii) For every additional sample - |                |
|      | upto 8 hrs                        | 550            |
|      | upto 16 hrs                       | 1100           |
|      | upto 24 hrs                       | 1650           |

**D. Noise Monitoring/measurement (including transportation charges)**

| S.No | Type of Sampling                                  | Charges in Rs. |
|------|---|----------------|
| 1.   | First monitoring                                  | 4000           |
| 2.   | Each subsequent monitoring from the same industry | 2000           |

**E. Sample collection charges for surface/ground water samples**

| S.No | Type                   | Charges in Rs. |
|------|------------------------|----------------|
| 1.   | First sample           | 3000           |
| 2.   | Each subsequent sample | 500            |





**F. Hazardous waste / soil sample collection charges**

| S.No | Type   | Charges in Rs. |
|------|--|----------------|
| 1.   | Grab Sample  | 2000           |
| 2.   | Each subsequent from the same industry at same place | 500            |

**ANALYSIS CHARGES OF WATER AND WASTE WATER SAMPLES**

| S.No. | Parameters  | Charges in Rs. |
|-------|---|----------------|
| 1.    | pH  | 100            |
| 2.    | Conductivity  | 100            |
| 3.    | Temperature   | 100            |
| 4.    | Turbidity   | 100            |
| 5.    | Dissolved Oxygen  | 100            |
| 6.    | Total suspended solids                                  | 100            |
| 7.    | Total dissolved solids                                  | 100            |
| 8.    | Colour  | 100            |
| 9.    | Total volatile solids                                   | 150            |
| 10.   | Chloride  | 100            |
| 11.   | Chlorine residual                                       | 100            |
| 12.   | Sulphate  | 150            |
| 13.   | Sulphide  | 250            |
| 14.   | Hardness (total)  | 100            |
| 15.   | Calcium   | 100            |
| 16.   | Magnesium   | 200            |
| 17.   | Sodium  | 300            |
| 18.   | Potassium   | 200            |
| 19.   | p-Alkalinity  | 100            |
| 20.   | m-Alkalinity  | 100            |
| 21.   | Acidity   | 100            |
| 22.   | Phosphate (Total)                                       | 350            |
| 23.   | Nitrate   | 200            |
| 24.   | Nitrite   | 200            |
| 25.   | Ammonical nitrogen                                      | 200            |
| 26.   | TKN   | 350            |
| 27.   | Fluoride  | 200            |
| 28.   | Boron   | 250            |
| 29.   | Phenol  | 200            |
| 30.   | Oil and grease  | 200            |
| 31.   | Chemical Oxygen Demand (COD)                            | 350            |
| 32.   | Bio chemical oxygen demand (BOD)                        | 600            |
| 33.   | Pesticides (each)                                       | 400            |
| 34.   | Metal (each)  | 300            |
| 35.   | E. coli form (MPN technique)                            | 500            |
| 36.   | Faecal coli form (MPN technique)                        | 350            |
| 37.   | Faecal Streptococci                                     | 500            |
| 38.   | Total Plate Count                                       | 500            |
| 37.   | Toxicological – bio – Assay (Survival in 100% effluent) | 2800           |
| 38.   | Sodium Absorption Ratio                                 | 600            |
| 39.   | Odour   | 100            |
| 40.   | Velocity  | 500            |
| 41.   | Detergent   | 300            |



### ANALYSIS CHARGES OF AIR POLLUTANT

| S.No | Parameters                              | Charges in Rs. |
|------|---|----------------|
| 1.   | Acid Mist                               | 1000           |
| 2.   | Suspended particulate matter (SPM/RSPM) | 800            |
| 3.   | Metals (each)                           | 600            |
| 4.   | Hydrocarbon (each)                      | 750            |
| 5.   | Oxides of nitrogen                      | 600            |
| 6.   | Sulphur dioxide                         | 600            |
| 7.   | Fluoride                                | 1000           |
| 8.   | Ammonia                                 | 600            |
| 9.   | Carbon dioxide                          | 600            |
| 10.  | Carbon Monoxide                         | 600            |
| 11.  | Lead                                    | 800            |
| 12.  | Ozone                                   | 600            |

### ANALYSIS CHARGES FOR SOIL/SLUDGE/SOLID WASTE SAMPLES

| S.No | Parameters                                | Charges in Rs. |
|------|---|----------------|
| 1.   | Electrical Conductivity (EC)              | 100            |
| 2.   | Organic carbon / matter (chemical method) | 500            |
| 3.   | pH  | 200            |
| 4.   | Phosphate                                 | 600            |
| 5.   | Potassium                                 | 600            |
| 6.   | Soil moisture                             | 250            |
| 7.   | TKN                                       | 600            |
| 8.   | Boron                                     | 450            |
| 9.   | Cation Exchange Capacity                  | 500            |
| 10.  | Sodium Absorption Ratio                   | 650            |
| 11.  | Calorific value                           | 400            |
| 12.  | Ammonia                                   | 350            |
| 13.  | Bicarbonate                               | 350            |
| 14.  | Calcium                                   | 350            |
| 15.  | Calcium carbonate                         | 350            |
| 16.  | Chloride                                  | 350            |
| 17.  | Color                                     | 400            |
| 18.  | Metals (each)                             | 350            |
| 19.  | Magnesium                                 | 200            |
| 20.  | Nitrate                                   | 300            |
| 21.  | Nitrite                                   | 300            |
| 22.  | Sulphate                                  | 350            |
| 23.  | Sulphur                                   | 350            |
| 24.  | Water holding capacity                    | 300            |
| 25.  | Sodium                                    | 300            |



**ANALYSIS CHARGES FOR BIOLOGICAL TEST**

| S.No. | Parameters                | Charges in Rs. |
|-------|---------------------------|----------------|
| 1.    | Planktonic Identification | 800            |
| 2.    | Chlorophyll               | 800            |
| 3.    | Primary Productivity      | 800            |

**ANALYSIS CHARGES FOR METEOROLOGICAL TEST**

| S.No. | Parameters          | Charges in Rs. |
|-------|---------------------|----------------|
| 1.    | Ambient Temperature | 250            |
| 2.    | Wind Direction      | 250            |
| 3.    | Wind Speed          | 250            |
| 4.    | Relative Humidity   | 250            |
| 5.    | Rainfall            | 250            |

Page 4 of 4



For & behalf of

CHANDIGARH POLLUTION TESTING LABORATORY

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