

Eco Laboratories & Consultants Pvt. Ltd.

Eco Bhawan, E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali -160071, Punjab

Telefax: 0172-4616225, Website: www.ecoparyavaran.org

Price Rates for Environmental Monitoring (Collection & Analysis of samples)

A) Air/ Source Emissions & Noise Quality

S. No.	Test parameters	Unit Rate per sample (Rs.)
1	Air Monitoring	
	(a)Sampling (upto each 8 hrs) for suspended particulate matter and gaseous pollutants	2800
	(b)Sampling (24 hrs) for suspended particulate matter and gaseous pollutants	8400
	(c)Sampling of Volatile Organic Compounds (VOCs)/ Benzene Toluene Xylene (BTX)	2800
	(d)Sampling of Poly Aromatic Hydrocarbons (PAHs)	3500
	(e)Sampling (24 hrs using PUF HVS) of Ambient Air for Dioxin-Furan (PCDDs-PCDFs) congeners	12000
2	Source Emission Monitoring/Sampling charges	
	(a)Sampling/measurement of Velocity, Flow rate, temperature and molecular weight of Flue Gas (each specific location/each sample in duplicate for the mentioned parameter)	7800
	(b)Sampling of SO ₂ /NO ₂	2800
	(c)Sampling of Volatile Organic Compounds (VOCs)/ Benzene Toluene Xylene (BTX)	4250
	(d) Sampling of Poly Aromatic Hydrocarbons (PAHs)	5000
	(e)Sampling of emission from stationary source for Dioxin-Furan (PCDDs-PCDFs) congeners using Manual Sampling Kit	20000
3	Noise Monitoring	
	(a)First Monitoring	6000
	(b)Each Subsequent Monitoring within same premises	2800
	(c)For 08 hours Continuous Monitoring or more	15000
Sampling charges for water & wastewater samples		
	Type of sampling	
1	GRAB SAMPLING:	
	1)Grab sampling/sample/place	800
	2)For every additional Grab sampling/same place	400
2	COMPOSITE SAMPLING:	
	1)Composite sampling/source/place upto 8 hrs.	1500
	-do - upto 16 hrs.	2800
	do - upto 24 hrs.	4500
	2)For every additional composite sampling/same place but different source upto 8 hrs.	800
	-do - upto 16 hrs.	1600
	do - upto 24 hrs.	2500
3	Flow Rate measurement/source - once	600

Eco Laboratories & Consultants Pvt. Ltd.

Eco Bhawan, E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali -160071, Punjab

Telefax: 0172-4616225, Website: www.ecoparyavaran.org

Price Rates for Environmental Monitoring (Collection & Analysis of samples)

	do -- every additional	250
4	Sampling charges for Soil samples	
	Grab sampling/sample/place	850
	For additional Grab sampling/same place	450
5	Hazardous Waste Sample collection charges at the premises of Industry/Import site/Disposal site	
	Integrated sample collection charges	1500
ANALYSIS CHARGES		
	Analysis charges of Ambient Air/ Fugitive Emission Samples	
1	Ammonia	900
2	Analysis using dragger (per tube)	600
3	Benzene Toluene Xylene (BTX)	1500
4	Carbon Monoxide	850
5	Chlorine	850
6	Fluoride (gaseous)	850
7	Fluoride (particulate)	850
8	Hydrogen Chloride	850
9	Hydrogen Sulphide	850
10	Lead & Other metals (per metal)	850
11	NO ₂	850
12	Ozone	1500
13	Poly Aromatic Hydrocarbons (PAHs)	2000
14	Suspended Particulate Matter (SPM)	850
15	Particulate Matter (PM _{2.5})	1500
16	Respirable Suspended Particulate Matter (PM ₁₀)	850
17	Sulphur Dioxide	850
18	Volatile Organics Carbon	300
19	Trace Metals on air filter paper using EDXRF Aluminium, Antimony, Arsenic, Barium, Bromine, Cadmium, Calcium, Cesium, Chlorine, Chromium, Cobalt, Copper, Gallium, Germanium, Gold, Iodine, Iron, Lanthanum, Lead, Magnesium, Manganese, Molybdenum, Nickel, Palladium, Phosphorous, Potassium, Rubidium, Rutherfordium, Selenium, Silicon, Silver, Sodium, Strontium, Sulphur, Tellurium, Tin, Titanium, Tungsten, Vanadium, Ytterbium, and Zinc.	5500 Per filter paper
	Water Extractable ions in Air Particulate Matter using Ion Chromatograph (IC)	
1	(i). Processing / Pretreatment Charge per Sample (Filter Paper)	450
2	(ii). Cations (Na ⁺ , NH ₄ ⁺ , K ⁺ , Ca ²⁺ & Mg ²⁺) and Anions (F ⁻ , Br ⁻ , Cl ⁻ , NO ₃ ⁻ , NO ₂ ⁻ , SO ₄ ²⁻ & PO ₄ ³⁻)	2100
	Organic and Elemental Carbon (OC/EC) on quartz filter paper	3500
	Sample processing and analysis for Dioxin-Furan (PCDDs-PCDFs) congeners (Isotope Dilution method using GC-HRMS)	75000
	Analysis Charges for Source Emission Parameters	
1	Acid Mist	850
2	Ammonia	850
3	Carbon Monoxide	850

Eco Laboratories & Consultants Pvt. Ltd.

Eco Bhawan, E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali -160071, Punjab

Telefax: 0172-4616225, Website: www.ecoparyavaran.org

Price Rates for Environmental Monitoring (Collection & Analysis of samples)

4	Fluorides (Particulate)	850
5	Fluoride (Gaseous)	850
6	Hydrogen Chloride	850
7	Hydrogen Sulphide	850
8	Oxides of Nitrogen	850
9	Oxygen	750
10	Polycyclic Aromatic Hydrocarbons (Particulate)	2500
11	Suspended Particulate Matter	850
12	Sulphur Dioxide	850
13	Benzene Toluene Xylene (BTX)	2500
14	Volatile Organic Compounds (VOCs)	5000
15	Sample processing and analysis for Dioxin-Furan (PCDDs-PCDFs) congeners (Isotope Dilution method using GC-HRMS)	75000

B) Water/Waste water/ Soil/Sludge/ Solid/Hazardous Waste

S.No.	Test parameters	Unit Rate per sample (Rs.)
Water/ Waste Water		
	PHYSICAL PARAMETERS	
1	Conductivity	90
2	Odour	90
3	Sludge Volume Index (S.V.I.)	280
4	Solids (dissolved)	150
5	Solids (fixed)	220
6	Solids (volatile)	220
7	Suspended Solids	150
8	Temperature	90
9	Total Solids	150
10	Turbidity	90
11	Velocity of Flow (Current Meter)	280
12	Velocity of Flow (other)	800
	CHEMICAL PARAMETERS	
1	Inorganic	
2	Acidity	150
3	Alkalinity	150
4	Ammonical Nitrogen	280
5	Bicarbonates	150
6	Biochemical Oxygen Demand (BOD)	900
7	Bromide	150
8	Calcium (titrimetric)	150

Eco Laboratories & Consultants Pvt. Ltd.

Eco Bhawan, E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali -160071, Punjab

Telefax: 0172-4616225, Website: www.ecoparyavaran.org

Price Rates for Environmental Monitoring (Collection & Analysis of samples)

9	Carbon Dioxide	150
10	Carbonate	150
11	Chloride	150
12	Chlorine Demand	280
13	Chlorine Residual	150
14	Chemical Oxygen Demand (COD)	500
15	Cyanide	500
16	Detergent	280
17	Dissolved Oxygen	150
18	Fluoride	280
19	Hardness (calcium)	150
20	Hardness (total)	150
21	Iodide	150
22	Nitrate Nitrogen	280
23	Nitrite Nitrogen	280
24	Percent Sodium	840
25	Permanganate Value	280
26	pH	90
27	Phosphate (ortho)	280
28	Phosphate (total)	500
29	Salinity	150
30	Sodium Absorption Ratio (SAR)	850
31	Settleable Solids	150
32	Settleable Solids	150
33	Silica	280
34	Sulphate	220
35	Sulphide	280
36	Total Kjeldahl Nitrogen (TKN)	500
37	Urea Nitrogen	500
38	Cations (Na ⁺ , NH ₄ ⁺ , K ⁺ , Ca ²⁺ & Mg ²⁺) and Anions (F ⁻ , Br ⁻ , Cl ⁻ , NO ₃ ⁻ , NO ₂ ⁻ , SO ₄ ²⁻ & PO ₄ ³⁻) in surface & ground water sample using IonChromatograph	
	Metals	
1	Processing / pre-treatment Charge per Sample	700
2	Aluminium	425
3	Antimony	425
4	Arsenic	425
5	Barium	425
6	Beryllium	425
7	Boron	425
8	Cadmium	425

Eco Laboratories & Consultants Pvt. Ltd.

Eco Bhawan, E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali -160071, Punjab

Telefax: 0172-4616225, Website: www.ecoparyavaran.org

Price Rates for Environmental Monitoring (Collection & Analysis of samples)

9	Chromium Hexavalent		425
10	Chromium Total		425
11	Cobalt		425
12	Copper		425
13	Iron		425
14	Lead		425
15	Magnesium		300
16	Manganese		425
17	Mercury (Processing & Analysis)		1150
18	Molybdenum		425
19	Nickel		425
20	Potassium		300
21	Tin		425
22	Selenium		425
23	Silver		425
24	Sodium		300
25	Strontium		425
26	Vanadium		425
27	Zinc		425
	Organics Organo Chlorine Pesticides (OCPs)		
1	Processing / pretreatment Charge per Sample		1500
2	Aldrin		600
3	Dicofol		600
4	Dieldrin		600
5	Endosulfan-I		600
6	Endosulfan-II		600
7	Endosulfansulfate		600
8	Heptachlor		600
9	Methoxy Chlor		600
10	o,p-DDT		600
11	p,p'-DDD		600
12	p,p'-DDE		600
13	p,p'-DDT		600
14	α -HCH		600
15	β -HCH		600
16	γ -HCH		600
17	δ -HCH		600
18	Processing / pretreatment Charge per Sample		1500
19	Chlorpyrifos		600
20	Dimethoate		600
21	Ethion		600
22	Malathion		600

Eco Laboratories & Consultants Pvt. Ltd.

Eco Bhawan, E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali -160071, Punjab

Telefax: 0172-4616225, Website: www.ecoparyavaran.org

Price Rates for Environmental Monitoring (Collection & Analysis of samples)

23	Monocrotophos	600
24	Parathion-methyl	600
25	Phorate	600
26	Phosphamidon	600
27	Profenophos	600
28	Quinalphos	600
29	Synthetic Pyrethroids (SPs)	1500
30	Processing / pretreatment Charge per Sample	1750
31	Deltamethrin	600
32	Fenpropethrin	600
33	Fenvalerate	600
34	α -Cypermethrin	600
35	β -Cyfluthrin	600
36	λ -Cyhalothrin	600
	Herbicides	
1	Processing / pretreatment Charge per Sample	1500
2	Alachlor	600
3	Butachlor	600
4	Fluchloralin	600
5	Pendimethalin	600
6	Polycyclic Aromatic Hydrocarbons (PAHs)	
7	Processing / pretreatment Charge per Sample	1500
8	Acenaphthene	600
9	Acenaphthylene	600
10	Anthracene	600
11	Benz(a)anthracene	600
12	Benzo(a)pyrene	600
13	Benzo(b)fluoranthene	600
14	Benzo(e)pyrene	600
15	Benzo(g,h,i)perylene	600
16	Benzo(k)fluoranthene	600
17	Chrysene	600
18	Dibenzo(a,h)anthracene	600
19	Fluoranthene	600
20	Fluorene	600
21	Indeno(1,2,3-cd)pyrene	600
22	Naphthalene	600
23	Perylene	600
24	Phenanthrene	600
25	Pyrene	600
	Polychlorinated Biphenyls (PCBs)	
1	Processing / pretreatment Charge per Sample	1500

Eco Laboratories & Consultants Pvt. Ltd.

Eco Bhawan, E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali -160071, Punjab

Telefax: 0172-4616225, Website: www.ecoparyavaran.org

Price Rates for Environmental Monitoring (Collection & Analysis of samples)

2	Aroclor 1221	600
3	Aroclor 1016	600
4	Aroclor 1232	600
5	Aroclor 1242	600
6	Aroclor 1248	600
7	Aroclor 1254	600
8	Aroclor 1260	600
	Tri Halo Methane (THM)	
1	Processing / pre-treatment Charge per Sample	1250
2	Bromodichloromethane	600
3	Bromoform	600
4	Chloroform	600
5	Dibromochloromethane	600
6	Other Organic Parameter	600
7	Adsorbable Organic Halogen (AOX)	3000
8	Tanin / Lignin	496
9	Oil & Grease	300
10	Phenol	300
11	Total Organic Carbon (TOC)	750
12	Volatile Organic Acids	500
	BIOLOGICAL TEST	0
1	Bacteriological Sample Collection	300
2	Benthos Organism Identification & Count (each sample)	850
3	Benthos Organism Sample collection	1500
4	Chlorophyll Estimation	950
5	E.Coli (MFT technique)	600
6	E.Coli (MPN technique)	600
7	Faecal Coliform (MFT technique)	600
8	Faecal Coliform (MPN technique)	600
9	Faecal Streptococci (MFT technique)	600
10	Plankton Sample collection	400
11	Plankton (Phytoplankton) count	950
12	Plankton (Zooplankton) count	950
13	Standard Plate Count	300
14	Total Coliform (MFT technique)	600
15	Total Coliform (MPN technique)	600
16	Total Plate Count	500
17	Toxicological - Bio-assay (LC50)	4000
18	Toxicological - Dimensionless toxicity Test	2500
Soil/Sludge/Sediment/Solid waste samples		
1	Ammonia	450
2	Bicarbonates	300

Eco Laboratories & Consultants Pvt. Ltd.

Eco Bhawan, E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali -160071, Punjab

Telefax: 0172-4616225, Website: www.ecoparyavaran.org

Price Rates for Environmental Monitoring (Collection & Analysis of samples)

3	Boron	600
4	Calcium	250
5	Calcium Carbonate	500
6	Cation Exchange Capacity (CEC)	500
7	Chloride	250
8	Colour	150
9	Electrical Conductivity (EC)	150
10	Exchangeable Sodium Percentage (ESP)	800
11	Gypsum Requirement	500
12	H.Acid	600
13	Heavy Metal	3000
14	Aluminium, Antimony, Arsenic, Barium, Bromine, Cadmium, Calcium, Cesium, Chlorine, Chromium, Cobalt, Copper, Gallium, Germanium, Gold, Iodine, Iron, Lanthanum, Lead, Magnesium, Manganese, Molybdenum, Nickel, Palladium, Phosphorous, Potassium, Rubidium, Rutherfordium, Selenium, Silicon, Silver, Sodium, Strontium, Sulphur, Tellurium, Tin, Titanium, Tungsten, Vanadium, Ytterbium and Zinc, per sample.	6000
15	Magnesium	450
16	Mechanical soil analysis (soil texture)	250
17	Nitrate	500
18	Nitrite	500
19	Nitrogen available	500
20	Organic Carbon/Matter (chemical method)	550
21	Polycyclic Aromatic Hydrocarbons (PAHs)	2000
22	Polychlorinated Biphenyls (PCBs)	2000
23	Pesticides	2000
24	pH	150
25	Phosphorous (available)	600
26	Phosphate (ortho)	450
27	Phosphate (total)	600
28	Potash (Available)	300
29	Potassium	450
30	Sodium Absorption Ratio (SAR) in Soil extract	950
31	Sodium	450
32	Soil Moisture	150
33	Sulphate	300
34	Sulphur	500
35	Total Kjeldhal Nitrogen (TKN)	600
36	TOC	800
37	Total water soluble salts	300
38	Water Holding capacity	150

Eco Laboratories & Consultants Pvt. Ltd.

Eco Bhawan, E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali -160071, Punjab

Telefax: 0172-4616225, Website: www.ecoparyavaran.org

Price Rates for Environmental Monitoring (Collection & Analysis of samples)

39	Sample processing and analysis for Dioxin-Furan (PCDDs-PCDFs) congeners (Isotope Dilution method using GC-HRMS)	7000
Hazardous Waste samples		
A)	Preparation of Leachate (TCLP extract/Water Extract)	1400
B)	Determination of various parameters in Leachate	
1	Flash point/Ignitibility	850
2	Reactivity	850
3	Corrosivity	850
4	Measurement of Toxicity	
5	LC50	4000
6	Dimensionless Toxicity	3000
7	Total Organic Carbon	750
8	Absorbable Organic Halogen (AOX)	3000

For Eco Laboratories & Consultants Pvt. Ltd.

Dr. Rai Singh

(DGM Environment)