SOPHISTICATED INSTRUMENTATION CENTRE FOR APPLIED RESEARCH AND TESTING (Sponsored by Department of Science & Technology, Govt. Of India, New Delhi) Sardar Patel Center for Science & Technology Charutar Vidya Mandal Vallabh Vidyanagar – 388120, Dist ANAND, GUJARAT, INDIA Phone: +91-2692-234966 FAX +91-2692-238355 E-mail sicart_cvm@hotmail.com Website: www.sicart.res.in



Environmental Testing / Analysis (Discounted Rate)

(With Effect from 01st April 2017)

| Sr. No. | Parameters | Analysis Charges Per Sample (Rs.) |
|------------|---|--------------------------------------|
| 1 | Colour | 100.00 |
| 2 | Odour | 100.00 |
| 3 | Turbidity (NTU) | 150.00 |
| 4 | Transparency of water/ wastewater | 150.00 |
| 5 | Temperature of Liquid Sample | 200.00 |
| 6 | Electrical conductivity | 200.00 for one sample |
| 7 | Salinity (%) | (04 parameters) |
| 8 | pH | |
| 9 | Total dissolved solids (ppm) | 50.00 per separate test |
| 10 | Physical Appearance | 50.00 |
| 11 | Total solids (ppm) | 200.00 |
| 12 | Total suspended solids (ppm) | 200.00 |
| 13 | Nitrate (ppm) | 400.00 |
| 14 | Fluoride (ppm) | 500.00 |
| 15 | Total Hardness as CaCO ₃ (ppm) | 400.00 |
| 16 | Chloride as CI (ppm) | 400.00 |
| 17 | Sulphates as SO ₄ (ppm) | 400.00 |
| 18 | Sulphide (ppm) | 400.00 |
| 19 | Ammonical nitrogen (ppm) | 400.00 |
| 20 | lodine (ppm) | 300.00 |
| 21 | Bromine (ppm) | 300.00 |
| 22 | Chlorine (ppm) | 400.00 |
| 23 | Chromium (Hexavalent) (ppm) | 400.00 |
| 24 | BOD | 700.00 |
| 25 | COD | 600.00 |
| 26 | TOC | 600.00 |

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Material Testing

(Discounted Rate) (With Effect from 01st April 2017)

| Sr. No. | Parameters | Analysis Charges Per Sample (Rs.) |
|------------|------------------------------|--------------------------------------|
| 1 | Bulk density | 200.00 |
| 2 | Moisture content (oven) | 300.00 |
| 3 | Specific Gravity | 150.00 |
| 4 | Solubility | 100.00 |
| 5 | Ash content | 1,000.00 |
| 6 | Capillary slip melting point | 250.00 |
| 7 | Flash point | 200.00 |
| 8 | Refractive Index | 150.00 |
| 9 | Boiling point | 200.00 |
| 10 | Water absorption test | 300.00 |
| 11 | Physical appearance | 150.00 |
| 12 | Water content | 200.00 |
| 13 | Water insoluble | 200.00 |

Ambient Air Quality Monitoring* (Discounted Rate)

| Sr. No. | Parameters | Analysis Charges Per Sample (Rs.) |
|------------|--|--------------------------------------|
| 1 | SPM, SO2, NO,NOX | For 1 hour analysis 7,000.00 |
| | | For 2 hours analysis 8,000.00 |
| | | For 8 hours analysis 19,000.00 |
| 2 | Additional parameters | For 1 hour analysis 4,000.00 |
| | | For 2 hours analysis 6,000.00 |
| 3 | Electricity supply | Per hour for Generator charge 500.00 |
| 4 | Transportation charge for Mobile Van | Per kilometer 25.00 |
| 5 | Stack monitoring SPM, NO _X | Per stack 12,000.00 |

*Air monitoring charge depends upon distance and type of units. Additional charge charged as required. **Environmental Audit**

SICART is recognized agency as External Environmental Auditor (Schedule-1) by Gujarat Pollution Control Board (GPCB) for Environmental Audit works. All Environmental audit facilities available for industrial/ developments project audit works.