# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** ENVIRO ANALYTICAL LABORATORIES LLP, 20, SHIV VIHAR, SITAPUR, JWALAPUR, HARIDWAR, UTTARAKHAND, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-10995 **Page No** 1 of 4

**Validity** 14/09/2022 to 13/09/2024 **Last Amended on** -

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | BIOLOGICAL- ENVIRONMENT AND POLLUTION | Waste Water | E. coli | IS 1622 |
| 2 | BIOLOGICAL- ENVIRONMENT AND POLLUTION | Waste Water | Total Coliforms | IS 1622 |
| 3 | BIOLOGICAL- WATER | Drinking Water | E. coli | IS 1622 |
| 4 | BIOLOGICAL- WATER | Drinking Water | Total Coliforms | IS 1622 |
| 5 | BIOLOGICAL- WATER | Ground Water | E. coli | IS 1622 |
| 6 | BIOLOGICAL- WATER | Ground Water | Total Coliforms | IS 1622 |
| 7 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Oxides of Nitrogen | IS 5182 (Part 6) |
| 8 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Ozone | IS 5182 (Part 9) |
| 9 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Particulate Matter (PM 10) | IS 5182 (Part 23) |
| 10 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Particulate Matter (PM 2.5) | IS 5182 (Part 24) |
| 11 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Sulphur Dioxide | IS 5181 (Part 2) |
| 12 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Noise Levels (Excluding Vibration) | Noise Level Leq | IS 9989 |
| 13 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Nosie Levels (Excluding Vibration) | Noise Level - Source | IS 4758 |
| 14 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Oxides of Nitrogen (as NO2) | IS 11255 (Part 7) |
| 15 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Particulate Matter | IS 11255 (Part 1) |
| 16 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission | Sulphur Dioxide | IS 11255 (Part 2) |
| 17 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Biochemical Oxygen Demand (BOD) | APHA 23rd Edition, 5210-B |
| 18 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Calcium as Ca | APHA 23rd Edition, 3500-Ca-B |
| 19 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Chemical Oxygen Demand (COD) | APHA 23rd Edition, 5220-B |

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|---|---|---|---|---|
| 20 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Chloride | APHA 23rd Edition, 4500-Cl-B |
| 21 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Chlorine (Free Residual) | APHA 23rd Edition, 4500-Cl-B |
| 22 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Colour | APHA 23rd Edition, 2120-B |
| 23 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Dissolved Oxygen (DO) | APHA 23rd Edition, 4500-O-C |
| 24 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Magnesium as Mg | APHA 23rd Edition, 3500-Mg-B |
| 25 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Oil and Grease | APHA 23rd Edition, 5220-B |
| 26 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | pH | APHA 23rd Edition, 4500-H+B |
| 27 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Specific Conductivity | APHA 23rd Edition, 2510-B |
| 28 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Sulphate | APHA 23rd Edition, 4500-SO4-E |
| 29 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Total Alkalinity | IS 3025 (Part 23) |
| 30 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Total Dissolved Solids | APHA 23rd Edition, 2540-C |
| 31 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Total Hardness as CaCO3 | APHA 23rd Edition, 2340-C |
| 32 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Total Solids | APHA 23rd Edition, 2540-B |
| 33 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Total Suspended Solids | APHA 23rd Edition, 2540-D |
| 34 | CHEMICAL- POLLUTION & ENVIRONMENT | Sewage | Turbidity | APHA 23rd Edition, 2230-B |
| 35 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil | Bulk Density | IS 2720 (Part 28) |
| 36 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil | Conductivity | IS 14767 |
| 37 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil | Organic Carbon | IS 2720 (Part 22) |
| 38 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil | pH | IS 2720 (Part 26) |

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| 39 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil | Water Content | IS 2720 (Part 2) |
| 40 | CHEMICAL- WATER | Drinking Water | Calcium as Ca | APHA 23rd Edition, 3500-Ca-B |
| 41 | CHEMICAL- WATER | Drinking Water | Chloride | APHA 23rd Edition, 4500-Cl-B |
| 42 | CHEMICAL- WATER | Drinking Water | Chlorine (Free Residual) | APHA 23rd Edition, 4500-Cl-B |
| 43 | CHEMICAL- WATER | Drinking Water | Colour | APHA 23rd Edition, 2120-B |
| 44 | CHEMICAL- WATER | Drinking Water | Fluoride | APHA 23rd Edition, 4500-F-D |
| 45 | CHEMICAL- WATER | Drinking Water | Iron | APHA 23rd Edition, 3500-Fe-B |
| 46 | CHEMICAL- WATER | Drinking Water | Magnesium as Mg | APHA 23rd Edition, 3500-Mg-B |
| 47 | CHEMICAL- WATER | Drinking Water | pH | APHA 23rd Edition, 4500-H+B |
| 48 | CHEMICAL- WATER | Drinking Water | Specific Conductivity | APHA 23rd Edition, 2510-B |
| 49 | CHEMICAL- WATER | Drinking Water | Sulphate | APHA 23rd Edition, 4500-SO4-E |
| 50 | CHEMICAL- WATER | Drinking Water | Total Alkalinity | IS 3025 (Part 23) |
| 51 | CHEMICAL- WATER | Drinking Water | Total Dissolved Solids | APHA 23rd Edition, 2540-C |
| 52 | CHEMICAL- WATER | Drinking Water | Total Hardness as CaCO3 | APHA 23rd Edition, 2340-C |
| 53 | CHEMICAL- WATER | Drinking Water | Total Suspended Solids | APHA 23rd Edition, 2540-D |
| 54 | CHEMICAL- WATER | Drinking Water | Turbidity | APHA 23rd Edition, 2230-B |
| 55 | CHEMICAL- WATER | River Water | Biochemical Oxygen Demand (BOD) | APHA 23rd Edition, 5210-B |
| 56 | CHEMICAL- WATER | River Water | Calcium as Ca | APHA 23rd Edition, 3500-Ca-B |
| 57 | CHEMICAL- WATER | River Water | Chemical Oxygen Demand (COD) | APHA 23rd Edition, 5220-B |
| 58 | CHEMICAL- WATER | River Water | Chloride | APHA 23rd Edition, 4500-Cl-B |
| 59 | CHEMICAL- WATER | River Water | Chlorine (Free Residual) | APHA 23rd Edition, 4500-Cl-B |
| 60 | CHEMICAL- WATER | River Water | Colour | APHA 23rd Edition, 2120-B |
| 61 | CHEMICAL- WATER | River Water | Dissolved Oxygen (DO) | APHA 23rd Edition, 4500-O-C |
| 62 | CHEMICAL- WATER | River Water | Fluoride | APHA 23rd Edition, 4500-F-D |
| 63 | CHEMICAL- WATER | River Water | Iron | APHA 23rd Edition, 3500-Fe-B |
| 64 | CHEMICAL- WATER | River Water | Magnesium as Mg | APHA 23rd Edition, 3500-Mg-B |
| 65 | CHEMICAL- WATER | River Water | Oil and Grease | APHA 23rd Edition, 5220-B |
| 66 | CHEMICAL- WATER | River Water | pH | APHA 23rd Edition, 4500-H+B |
| 67 | CHEMICAL- WATER | River Water | Specific Conductivity | APHA 23rd Edition, 2510-B |

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| 69 | CHEMICAL- WATER | River Water | Total Alkalinity | IS 3025 (Part 23) |
| 70 | CHEMICAL- WATER | River Water | Total Dissolved Solids | APHA 23rd Edition, 2540-C |
| 71 | CHEMICAL- WATER | River Water | Total Hardness as CaCO3 | APHA 23rd Edition, 2340-C |
| 72 | CHEMICAL- WATER | River Water | Total Solids | APHA 23rd Edition, 2540-B |
| 73 | CHEMICAL- WATER | River Water | Total Suspended Solids | APHA 23rd Edition, 2540-D |
| 74 | CHEMICAL- WATER | River Water | Turbidity | APHA 23rd Edition, 2230-B |