# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9583 | **Page No** | 1 of 14 |
| **Validity** | 08/06/2021 to 07/06/2023 | **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 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Ammonia (as NH3) | IS 5182 (Part 25) |
| 2 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Carbon Monoxide (as CO) | IS 5182 (Part 10) |
| 3 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Fine Particulate Matter (PM2.5) | IS 5182 (Part 24) |
| 4 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Oxides of Nitrogen (as NOx) | IS 5182 (Part 6) |
| 5 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Ozone (as O3) | IS 5182 (Part 9) |
| 6 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Respirable Suspended Particulate Matter (PM10), Cyclonic Flow Technique | IS 5182 (Part 23) |
| 7 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient air | Sulphur Dioxide (as SO2) | IS 5182 (Part 2) |
| 8 | CHEMICAL- ATMOSPHERIC POLLUTION | Illumination Monitoring | Illumination (as Lux) | IS 3646 (Part 1 & 2) , IS 6665 |
| 9 | CHEMICAL- ATMOSPHERIC POLLUTION | Noise Level Monitoring | Ambient Noise Levels | IS 9989 |
| 10 | CHEMICAL- ATMOSPHERIC POLLUTION | Personal Exposure Monitoring | Respirable Dust | EHS360 Labs/SOP/PEM/001 Issue No. 01 & 23/09/2020 |
| 11 | CHEMICAL- ATMOSPHERIC POLLUTION | Personal Exposure Monitronig | Free Silica | EHS360 Labs/SOP/PEM/002 ISSUE No.001 date . 23/09/2020 |
| 12 | CHEMICAL- ATMOSPHERIC POLLUTION | Source Noise Levels (Excluding Vibration) | Lmax, Lmin, Leq | IS 9989 |
| 13 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Ammonia (as NH3) | IS 11255 (Part 6) |
| 14 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Carbon dioxide (as CO2) | IS 13270 |
| 15 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Carbon Monoxide (as CO) | IS 13270 |
| 16 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Flow Rate | IS 11255 (Part 3) |
| 17 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Oxides of Nitrogen (as NOx) | IS 11255 (Part 7) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA

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

**Certificate Number** TC-9583 **Page No** 2 of 14

**Validity** 08/06/2021 to 07/06/2023 **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 |
|---|---|---|---|---|
| 18 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Oxygen (as O2) | IS 13270 |
| 19 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Particulate Matter (PM) | IS 11255 (Part 1) |
| 20 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Sulphur Dioxide (as SO2) | IS 11255 (Part 2) |
| 21 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Temperature | IS 11255 (Part 3) |
| 22 | CHEMICAL- ATMOSPHERIC POLLUTION | Stack Emission Monitoring | Velocity | IS 11255 (Part 3) |
| 23 | CHEMICAL- ATMOSPHERIC POLLUTION | Work Environment and Indoor Air Quality | Ambient Temperature (°C/ F) | EHS360 Labs/SOP/IAQ/002 & Issue No.001 & Date 20/09/2020 |
| 24 | CHEMICAL- ATMOSPHERIC POLLUTION | Work Environment and Indoor Air Quality | Ammonia (as NH3) | EHS360 Labs/SOP/IAQ/003 & Issue No.001 & Date 20/09/2020 |
| 25 | CHEMICAL- ATMOSPHERIC POLLUTION | Work Environment and Indoor Air Quality | Carbon dioxide (as CO2) | EHS360 Labs/SOP/IAQ/004 & Issue No.001 & Date 20/09/2020 |
| 26 | CHEMICAL- ATMOSPHERIC POLLUTION | Work Environment and Indoor Air Quality | Carbon Monoxide (as CO) | NIOSH:Manual of analytical method( NMAM), Fourth edition , 6604 |
| 27 | CHEMICAL- ATMOSPHERIC POLLUTION | Work Environment and Indoor Air Quality | Nitrogen dioxide (as NO2) | EHS360 Labs/SOP/IAQ/005 & Issue No.001 & Date 20/09/2020 |
| 28 | CHEMICAL- ATMOSPHERIC POLLUTION | Work Environment and Indoor Air Quality | Oxygen (as O2) | NIOSH Manual of Analytical Methods(NMAM), Fourth Edition,6601 |
| 29 | CHEMICAL- ATMOSPHERIC POLLUTION | Work Environment and Indoor Air Quality | Relative Humidity (%) | EHS360 Labs/SOP/IAQ/006 & Issue No.001 & Date 20/09/2020 |
| 30 | CHEMICAL- ATMOSPHERIC POLLUTION | Work Environment and Indoor Air Quality | Respirable Particulates | EHS360 Labs/SOP/IAQ/001 & Issue No.001 & Date 20/09/2020 |
| 31 | CHEMICAL- ATMOSPHERIC POLLUTION | Work Environment and Indoor Air Quality | Sulphur dioxide (as SO2) | ASTM D2914-01 |
| 32 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Ammonical Nitrogen(as NH3-N) | IS 14684 |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9583 | **Page No** | 3 of 14 |
| **Validity** | 08/06/2021 to 07/06/2023 | **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 |
|---|---|---|---|---|
| 33 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Available Phosphorous (as P) | EHS360 Labs/SOP/Soil/001 ISSUE No.001 date . 23/09/2020 (Based on Food and Agriculture organization of the United nation Rome 2007) |
| 34 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Bicarbonate (as HCO3) | EHS360 Labs/SOP/Soil/003 ISSUE No.001 date . 23/09/2020 (Based on Food and Agriculture organization of the United nation Rome 2007) |
| 35 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Bulk Density | EHS360 Labs/SOP/Soil/004 ISSUE No.001 date . 23/09/2020 (Based on Food and Agriculture organization of the United nation Rome 2007) |
| 36 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Carbonate (as CO3) | EHS360 Labs/SOP/Soil/005 ISSUE No.001 date . 23/09/2020 (Based on Food and Agriculture organization of the United nation Rome 2007) |
| 37 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Chloride (as Cl-) | EHS360 Labs/SOP/Soil/006 ISSUE No.001 date . 23/09/2020 (Based on Food and Agriculture organization of the United nation Rome 2007) |
| 38 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Electrical Conductivity @ 25°C | IS 14767 |
| 39 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Organic Matter/Organic Carbon | IS 2720 (Part 22) |
| 40 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | pH @ 25 C | IS 2720 (Part 26) |
| 41 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Pore space | EHS360 Labs/SOP/Soil/007 ISSUE No.001 date . 23/09/2020 (Based on Food and Agriculture organization of the United nation Rome 2007) |
| 42 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Soluble Calcium as (Ca) | EHS360 Labs/SOP/Soil/008 ISSUE No.001 date . 23/09/2020 (Based on Food and Agriculture organization of the United nation Rome 2007) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9583 | **Page No** | 4 of 14 |
| **Validity** | 08/06/2021 to 07/06/2023 | **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 |
|---|---|---|---|---|
| 43 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Soluble Magnesium (as Mg) | EHS360 Labs/SOP/Soil/009 ISSUE No.001 date . 23/09/2020 (Based on Food and Agriculture organization of the United nation Rome 2007) |
| 44 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Sulphate (as SO4) | EHS360 Labs/SOP/Soil/010 ISSUE No.001 date . 23/09/2020 (Based on Food and Agriculture organization of the United nation Rome 2007) |
| 45 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Total Kjeldhal Nitrogen (as N) | IS 14684:1999 |
| 46 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Water Content | IS 2720 (Part 2) |
| 47 | CHEMICAL- POLLUTION & ENVIRONMENT | Soil/Sediments | Water Holding Capacity | EHS360 Labs/SOP/Soil/011 ISSUE No.001 date . 23/09/2020 (Based on Food and Agriculture organization of the United nation Rome 2007) |
| 48 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage | Ammonical Nitrogen (NH3-N) | IS : 3025 (Part 34) |
| 49 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage | Fluoride (as F) | IS : 3025 (Part 60) |
| 50 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Bicarbonate (as HCO3) | IS: 3025 (Part 51) |
| 51 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Biochemical Oxygen Demand (BOD) (at 27°C for 3 Days) | IS : 3025 (Part 44) |
| 52 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Boron (as B) | IS : 3025 (Part 57) |
| 53 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Calcium (as Ca) | IS: 3025 (Part 40) |
| 54 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Carbonate (as CO3) | IS : 3025 (Part 51) |
| 55 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Chemical Oxygen Demand (COD | IS : 3025 (Part 58) |
| 56 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Chlorides (as Cl) | IS : 3025 (Part 32) |
| 57 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Color (True Color) | IS : 3025 (Part 4) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA

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

**Certificate Number** TC-9583 **Page No** 5 of 14

**Validity** 08/06/2021 to 07/06/2023 **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 |
|---|---|---|---|---|
| 58 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Dissolved Oxygen (DO) | IS : 3025 (Part 38) |
| 59 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Electrical Conductivity @ 25°C | IS 3025 (Part 14) |
| 60 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Fixed Solids | IS : 3025 (Part 18) |
| 61 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Free Ammonia (as NH3) | IS : 3025 (Part 34) |
| 62 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Free Carbon dioxide (as CO2) | IS : 3025 (Part 61) |
| 63 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Free Residual Chlorine (as Cl2) | IS : 3025 (Part 26) |
| 64 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Hexavalent Chromium (as Cr6+) | IS 3025 (Part 52) |
| 65 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Iron (as Fe) | IS 3025 (Part 53) |
| 66 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Magnesium (as Mg) | IS 3025 (Part 46) |
| 67 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Manganese (as Mn) | IS 3025 (Part 59) |
| 68 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Mixed Liquor Fixed Suspended Solids (MLFSS) | IS 3025 (Part 18) |
| 69 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Mixed Liquor Suspended Solids (MLSS) | IS 3025 ( Part 17) |
| 70 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Mixed Liquor Volatile Suspended Solids (MLVSS) | IS 3025 (Part 18) |
| 71 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Nitrate (as NO3) | IS 3025 (Part 34) |
| 72 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Nitrite (as NO2) | IS 3025 (Part 34) |
| 73 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Odor | IS 3025 (Part 6) |
| 74 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Oil & Grease | IS 3025 (Part 39) |
| 75 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Oxygen Absorbed in 4 Hours | IS 3025 (Part 63) |
| 76 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Percent Sodium | EHS360 Labs/SOP/WW/001: 2020 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA

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

**Certificate Number** TC-9583 **Page No** 6 of 14

**Validity** 08/06/2021 to 07/06/2023 **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 |
|---|---|---|---|---|
| 77 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | pH @ 25°C | IS 3025 (Part 11) |
| 78 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Phenolic Compounds | IS 3025 (Part 43) |
| 79 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Potassium (as K) | IS 3025 (Part 45) |
| 80 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Residual Sodium Carbonate (RSC) | IS 11624 |
| 81 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Silica (as SiO2) | IS 3025 ( Part 35) |
| 82 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Sodium (as Na) | IS 3025 (Part 45) |
| 83 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Sodium Absorption Ratio (SAR) | IS 11624 |
| 84 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Sulphate (as SO4) | IS 3025 (Part 24) |
| 85 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Sulphide (as S-) | IS 3025 (Part 29) |
| 86 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Sulphite | IS 3025 (Part 28) |
| 87 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Temperature | IS 3025 (Part 9) |
| 88 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Total Acidity (as CaCO3) | IS 3025 (Part 22) |
| 89 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 90 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Total Dissolved Solids | IS 3025 (Part 16) |
| 91 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Total Hardness (as CaCO3) | IS 3025 (Part 21) |
| 92 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Total Iron (as Fe) | IS 3025 (Part 53) |
| 93 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Total Kjeldhal Nitrogen (as N) | IS 3025 (Part 34) |
| 94 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Total Phosphorous (as P) | IS 3025 ( Part 31) |
| 95 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Total Solids | IS 3025 (Part 15) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9583 | **Page No** | 7 of 14 |
| **Validity** | 08/06/2021 to 07/06/2023 | **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 |
|---|---|---|---|---|
| 96 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Total Suspended Solids | IS 3025 (Part 17) |
| 97 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Turbidity | IS 3025 (Part 10) |
| 98 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (Effluents/Sewage) | Volatile Solids | IS 3025 (Part 18) |
| 99 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Acidity (as CaCO3) | IS 3025 (Part 22) |
| 100 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Bicarbonate | IS 3025 (Part 51) |
| 101 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Calcium (as Ca) | IS 3025 (Part 40) |
| 102 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Carbonate | IS 3025 (Part 51) |
| 103 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Chloride (as Cl-) | IS 3025( Part 32) |
| 104 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Color | IS 3025 (Part 4) |
| 105 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Electrical Conductivity (EC) | IS 3025 (Part 14) |
| 106 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Fluoride (as F-) | IS 3025 (Part 60) |
| 107 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Free Residual Chlorine (as Cl2) | IS 3025 (Part 26) |
| 108 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Hexavalent Chromium (as Cr6+) | IS 3025 (Part 52) |
| 109 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Iron (as Fe) | IS 3025 (Part 53) |
| 110 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Magnesium (as Mg) | IS 3025 (Part 46) |
| 111 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Nitrate (as NO3) | IS 3025 (Part 34) |
| 112 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Nitrite (as NO2) | IS 3025 (Part 34) |
| 113 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Odor | IS 3025 (Part 5) |
| 114 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | pH @ 25°C | IS 3025 (Part 11) |
| 115 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Silica (as SiO2) | IS 3025 (Part 35) |
| 116 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Sulphate (as SO4) | IS 3025 (Part 24) |
| 117 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Temperature | IS 3025 (Part 9) |
| 118 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 119 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Total Dissolved Solids (TDS) | IS 3025 (Part 16) |
| 120 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Total Hardness (as CaCO3) | IS 3025 (Part 21) |
| 121 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Total Solids | IS 3025 (Part 15) |
| 122 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Total Suspended Solids (TSS) | IS 3025 (Part 17) |
| 123 | CHEMICAL- WATER | Ground water: Bore well Water, Well Water | Turbidity | IS 3025 (Part 10) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9583 | **Page No** | 8 of 14 |
| **Validity** | 08/06/2021 to 07/06/2023 | **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 |
|---|---|---|---|---|
| 124 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Acidity (as CaCO3) | IS 3025 (Part 22) |
| 125 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Ammonical Nitrogen (as NH3-N) | IS 3025 (Part 34) |
| 126 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Boron (as B) | IS 3025 (Part 57) |
| 127 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Calcium (as Ca) | IS 3025 (Part 40) |
| 128 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Chloride (as Cl-) | IS 3025 (Part 32) |
| 129 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Color | IS 3025 (Part 4) |
| 130 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Dissolved Oxygen (DO) | IS 3025 (Part 38) |
| 131 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Dissolved Phosphate (as PO4) | IS 3025 (Part 31) |
| 132 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Electrical Conductivity (EC) | IS 3025 (Part 14) |
| 133 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Fluoride (as F-) | IS 3025 (Part 60) |
| 134 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Iron (as Fe) | IS 3025 (Part 53) |
| 135 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Magnesium (as Mg) | IS 3025 (Part 46) |
| 136 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Oil and Grease | IS 3025 (Part 39) |
| 137 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Oxygen absorbed in 4 Hours | IS 3025 (Part 63) |
| 138 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | pH @ 25°C | IS 3025 (Part 11) |
| 139 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Silica (as SiO2) | IS 3025 (Part 35) |
| 140 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Sulphate (as SO4) | IS 3025 (Part 24) |
| 141 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 142 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Total Dissolved Solids (TDS) | IS 3025 (Part 16) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9583 | **Page No** | 9 of 14 |
| **Validity** | 08/06/2021 to 07/06/2023 | **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 |
|---|---|---|---|---|
| 143 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Total Hardness (as CaCO3) | IS 3025 (Part 21) |
| 144 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Total Solids | IS 3025 (Part 15) |
| 145 | CHEMICAL- WATER | Industrial Water: Water for Boilers, Feed water, Boiler water, Condensate water, Cooling tower water, Soft Water | Turbidity | IS 3025 (Part 10) |
| 146 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Acidity (as CaCO3) | IS 3025 (Part 22) |
| 147 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Ammonia (as Total Ammonia –N) | IS 3025 (Part 34) |
| 148 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Bicarbonate | IS 3025 (Part 51) |
| 149 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Calcium (as Ca) | IS 3025 (Part 40) |
| 150 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Carbonate | IS 3025 (Part 51) |
| 151 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Chloride (as Cl-) | IS 3025 (Part 32) |
| 152 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Color | IS 3025 (Part 4) |
| 153 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Electrical Conductivity (EC) | IS 3025 (Part 14) |
| 154 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Fluoride (as F-) | IS 3025 (Part 60) |
| 155 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Free Residual Chlorine (as Cl2) | IS 3025 (Part 26) |
| 156 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Iron (as Fe) | IS 3025 (Part 53) |
| 157 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Magnesium (as Mg) | IS 3025 (Part 46) |
| 158 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Nitrate (as NO3) | APHA 23rd Edition 4500 NO3,Part B |
| 159 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Nitrite (as NO2) | IS 3025 (Part 34) |
| 160 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Odor | IS 3025 (Part 5) |
| 161 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | pH @ 25°C | IS 3025 (Part 11) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA

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

**Certificate Number** TC-9583 **Page No** 10 of 14

**Validity** 08/06/2021 to 07/06/2023 **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 |
|---|---|---|---|---|
| 162 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Silica (as SiO2) | IS 3025 (Part 35) |
| 163 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Sulphate (as SO4) | IS 3025 (Part 24) |
| 164 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Taste | IS 3025 (Part 8) |
| 165 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Temperature | IS 3025 (Part 9) |
| 166 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 167 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Total Dissolved Solids (TDS) | IS 3025 (Part 16) |
| 168 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Total Hardness (as CaCO3) | IS 3025 (Part 21) |
| 169 | CHEMICAL- WATER | Packed Drinking Water, Drinking Water & Natural Mineral Water | Turbidity (as NTU) | IS 3025 (Part 10) |
| 170 | CHEMICAL- WATER | Reagent Grade Water | Color retention of KMnO4 | IS 1070 |
| 171 | CHEMICAL- WATER | Reagent Grade Water | pH @ 25°C | IS 3025 (Part 11) |
| 172 | CHEMICAL- WATER | Reagent Grade Water | Silica (as SiO2) | IS : 3025 (Part 35) |
| 173 | CHEMICAL- WATER | Reagent Grade Water | Specific Conductance | IS 3025 (Part 14) |
| 174 | CHEMICAL- WATER | Reagent Grade Water | Total Solids / Non Volatile Residue at 105 °C | IS 3025 (Part 18) |
| 175 | CHEMICAL- WATER | RO Water | Acidity as (CaCO3) | IS 3025 (Part 22) |
| 176 | CHEMICAL- WATER | RO Water | Bicarbonate | IS 3025 (Part 51) |
| 177 | CHEMICAL- WATER | RO Water | Carbonate | IS 3025 (Part 51) |
| 178 | CHEMICAL- WATER | RO Water | Chloride (as Cl-) | IS 3025 (Part 32) |
| 179 | CHEMICAL- WATER | RO Water | Color | IS 3025 (Part 4) |
| 180 | CHEMICAL- WATER | RO Water | Electrical Conductivity (EC) | IS 3025 (Part 14) |
| 181 | CHEMICAL- WATER | RO Water | Fluoride (as F) | APHA 23rd Edition 4500 F-D |
| 182 | CHEMICAL- WATER | RO Water | Free Residual Chlorine (as Cl2) | IS 3025 (Part 26) |
| 183 | CHEMICAL- WATER | RO Water | Iron (as Fe) | IS 3025 (Part 53) |
| 184 | CHEMICAL- WATER | RO Water | Magnesium (as Mg) | IS 3025 (Part 46) |
| 185 | CHEMICAL- WATER | RO Water | Nitrate (as NO3) | IS 3025 (Part 34) |
| 186 | CHEMICAL- WATER | RO Water | Nitrite (as NO2) | IS 3025 (Part 34) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9583 | **Page No** | 11 of 14 |
| **Validity** | 08/06/2021 to 07/06/2023 | **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 |
|---|---|---|---|---|
| 187 | CHEMICAL- WATER | RO Water | Odor | IS 3025 (Part 5) |
| 188 | CHEMICAL- WATER | RO Water | pH @ 25°C | IS 3025 (Part 11) |
| 189 | CHEMICAL- WATER | RO Water | Silica (as SiO2) | IS 3025 (Part 35) |
| 190 | CHEMICAL- WATER | RO Water | Sulphate (as SO4) | IS 3025 (Part 24) |
| 191 | CHEMICAL- WATER | RO Water | Taste | IS 3025 (Part 7) |
| 192 | CHEMICAL- WATER | RO Water | Temperature | IS 3025 (Part 9) |
| 193 | CHEMICAL- WATER | RO Water | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 194 | CHEMICAL- WATER | RO Water | Total Dissolved Solids (TDS) | IS 3025 (Part 16) |
| 195 | CHEMICAL- WATER | RO Water | Total Hardness (as CaCO3) | IS 3025 (Part 21) |
| 196 | CHEMICAL- WATER | RO Water | Turbidity | IS 3025 (Part 10) |
| 197 | CHEMICAL- WATER | Surface Water | Calcium hardness (as CaCO3) | APHA 23rd Edition 3500 Ca-B |
| 198 | CHEMICAL- WATER | Surface Water | Carbonate Hardness | IS 3025 (Part 21) |
| 199 | CHEMICAL- WATER | Surface Water | Magnesium hardness | APHA 23rd Edition 3500 Mg-B |
| 200 | CHEMICAL- WATER | Surface Water | Non- Carbonate hardness | IS 3025 (Part 21) |
| 201 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Ammonical Nitrogen (as NH3-N) | IS 3025 (Part 34) |
| 202 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Carbonates | IS 3025 (Part 51) |
| 203 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Chemical Oxygen Demand (COD) | IS 3025 (Part 58) |
| 204 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Chloride (as Cl-) | IS 3025 (Part 32) |
| 205 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Color | IS 3025 (Part 4) |
| 206 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Dissolved Oxygen (DO) | IS 3025 (Part 38) |
| 207 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Oil and Grease | IS 3025 (Part 39) |
| 208 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | pH @ 25°C | IS 3025 (Part 11) |
| 209 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Residual Sodium Carbonate (RSC) | IS 11624 |
| 210 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Silica (as SiO2) | IS 3025 (Part 35) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA

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

**Certificate Number** TC-9583 **Page No** 12 of 14

**Validity** 08/06/2021 to 07/06/2023 **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 |
|---|---|---|---|---|
| 211 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Temperature | IS 3025 (Part 9) |
| 212 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 213 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Total Dissolved Solids (TDS) | IS 3025 (Part 16) |
| 214 | CHEMICAL- WATER | Surface Water, Raw water , Treated Water , Water for irrigation purpose | Total Hardness (as CaCO3) | IS 3025 (Part 21) |
| 215 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water , Water for irrigation purpose | Acidity (as CaCO3) | IS 3025 (Part 22) |
| 216 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water , Water for irrigation purpose | Calcium (as Ca) | IS 3025 (Part 40) |
| 217 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water , Water for irrigation purpose | Odor | IS 3025 (Part 5) |
| 218 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Bicarbonate | IS 3025 (Part 51) |
| 219 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Biochemical Oxygen Demand (BOD) at 27°C for 3 days | IS 3025 (Part 44) |
| 220 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Dissolved Phosphate (as PO4) | IS 3025 (Part 31) |
| 221 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Electrical Conductivity (EC) | IS 3025 (Part 14) |
| 222 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Fluoride (as F-) | APHA 23rd Edition F-D |
| 223 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Free Carbon dioxide (as CO2) | IS 3025 (Part 61) |
| 224 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Free Residual Chlorine (as Cl2) | IS 3025 (Part 26) |
| 225 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Iron (as Fe) | IS 3025 (Part 53) |
| 226 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Magnesium (as Mg) | IS 3025 (Part 46) |
| 227 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Nitrate (as NO3) | IS 3025 (Part 34) |
| 228 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Sodium Absorption Ratio (SAR) | IS 11624 |
| 229 | CHEMICAL- WATER | Surface Water, Raw water, Treated Water, Water for irrigation purpose | Sulphate (as SO4) | IS 3025 (Part 24) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9583 | **Page No** | 13 of 14 |
| **Validity** | 08/06/2021 to 07/06/2023 | **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 |
|---|---|---|---|---|
| 230 | CHEMICAL- WATER | Surface water: Raw Water: Treated Water, Water for irrigation | Total Phosphorous (as P) | IS 3025 (Part 31) |
| 231 | CHEMICAL- WATER | Surface water: Raw Water: Treated Water, Water for irrigation purpose | Percent Sodium (%) | EHS360 Labs/SOP/W/001: 2020 |
| 232 | CHEMICAL- WATER | Surface water: Raw Water: Treated Water, Water for irrigation purpose | Total Kjeldhal Nitrogen (as N) | IS 3025 (Part 34) |
| 233 | CHEMICAL- WATER | Surface water: Raw Water: Treated Water, Water for irrigation purpose | Turbidity | IS 3025 (Part 10) |
| 234 | CHEMICAL- WATER | Water for construction purpose | Chloride as Cl- | IS 3025 (Part 32) |
| 235 | CHEMICAL- WATER | Water for construction purpose | Inorganic Solids | IS 3025 (Part 18) |
| 236 | CHEMICAL- WATER | Water for construction purpose | Organic Solids | IS 3025 ( Part 18) |
| 237 | CHEMICAL- WATER | Water for construction purpose | pH @ 25°C | IS 3025 (Part 11) |
| 238 | CHEMICAL- WATER | Water for construction purpose | Sulphate as SO4 | IS (3025 Part 24) |
| 239 | CHEMICAL- WATER | Water for construction purpose | Suspended Matter | IS 3025 (Part 17) |
| 240 | CHEMICAL- WATER | Water for construction purpose | To neutralize 100 ml sample of water, using Mixed Indicator against 0.02 N H2SO4 | IS 3025 (Part 22) |
| 241 | CHEMICAL- WATER | Water for construction purpose | To neutralize 100 ml sample of water, using phenolphthalein against 0.02 N NaOH | IS 3025 (Part 23) |
| 242 | CHEMICAL- WATER | Water for construction purpose | Total Dissolved Solids (TDS) | IS 3025 (Part 16) |
| 243 | CHEMICAL- WATER | Water for Food Industry | Calcium (as Ca) | IS 3025 (Part 40) |
| 244 | CHEMICAL- WATER | Water for Food Industry | Chloride (as Cl-) | IS 3025 (Part 32) |
| 245 | CHEMICAL- WATER | Water for Food Industry | Color | IS 3025 (Part 4) |
| 246 | CHEMICAL- WATER | Water for Food Industry | Electrical Conductivity (EC) | IS 3025 (Part 14) |
| 247 | CHEMICAL- WATER | Water for Food Industry | Fluoride (as F-) | IS 3025 (Part 60) |
| 248 | CHEMICAL- WATER | Water for Food Industry | Hexavalent Chromium (as Cr6+) | IS 3025 (Part 52) |
| 249 | CHEMICAL- WATER | Water for Food Industry | Iron (as Fe) | IS 3025 (Part 53) |
| 250 | CHEMICAL- WATER | Water for Food Industry | Magnesium (as Mg) | IS 3025 (Part 46) |
| 251 | CHEMICAL- WATER | Water for Food Industry | Nitrate (as NO3) | APHA 23rd Edition 4500 NO3 , Part B |
| 252 | CHEMICAL- WATER | Water for Food Industry | Odor | IS 3025 (Part 5) |
| 253 | CHEMICAL- WATER | Water for Food Industry | pH @ 25°C | IS 3025 (Part 11) |

# SCOPE OF ACCREDITATION

| | | | |
|---|---|---|---|
| **Laboratory Name :** | EHS360 LABS PRIVATE LIMITED, NO.8, 50TH STREET, 7TH AVENUE, CHENNAI, TAMIL NADU, INDIA | | |
| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
| **Certificate Number** | TC-9583 | **Page No** | 14 of 14 |
| **Validity** | 08/06/2021 to 07/06/2023 | **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 |
|---|---|---|---|---|
| 254 | CHEMICAL- WATER | Water for Food Industry | Sulphate (as SO4) | IS 3025 (Part 24) |
| 255 | CHEMICAL- WATER | Water for Food Industry | Taste | IS 3025 (Part 8) |
| 256 | CHEMICAL- WATER | Water for Food Industry | Temperature | IS 3025 (Part 9) |
| 257 | CHEMICAL- WATER | Water for Food Industry | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 258 | CHEMICAL- WATER | Water for Food Industry | Total Hardness (as CaCO3) | IS 3025 (Part 21) |
| 259 | CHEMICAL- WATER | Water for Food Industry | Total Solids | IS 3025 (Part 15) |
| 260 | CHEMICAL- WATER | Water for Food Industry | Turbidity (as NTU) | IS 3025 (Part 10) |
| 261 | CHEMICAL- WATER | Water for Swimming Pool | Chloride (as Cl) | IS 3025 (Part 32) |
| 262 | CHEMICAL- WATER | Water for Swimming Pool | Color | IS 3025 (Part 4) |
| 263 | CHEMICAL- WATER | Water for Swimming Pool | Free Residual Chlorine (as Cl2) | IS 3025 (Part 26) |
| 264 | CHEMICAL- WATER | Water for Swimming Pool | Iron (as Fe) | IS 3025 (Part 53) |
| 265 | CHEMICAL- WATER | Water for Swimming Pool | Odor | IS 3025 (Part 5) |
| 266 | CHEMICAL- WATER | Water for Swimming Pool | Oxygen absorbed in 4 Hours | IS 3025 (Part 63) |
| 267 | CHEMICAL- WATER | Water for Swimming Pool | pH @ 25°C | IS 3025 (Part 11) |
| 268 | CHEMICAL- WATER | Water for Swimming Pool | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 269 | CHEMICAL- WATER | Water for Swimming Pool | Total Dissolved Solids (TDS) | IS 3025 (Part 16) |
| 270 | CHEMICAL- WATER | Water for Swimming Pool | Turbidity | IS 3025 (Part 10) |