



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

TRUWORK TECHNICAL LABORATORIES LLP, 43/13 C-1, SUBRAMANIAM NAGAR, VIVEGANANDAR ROAD, ERODE, TAMIL NADU, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-15733

**Page No**

1 of 6

**Validity**

24/03/2025 to 23/03/2029

**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 Testing				
1	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	IS 5182 (Part 25)
2	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen as NO <sub>2</sub>	IS 5182 (Part 6)
3	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Particular matter (Particle size less than 10 microns) (PM <sub>10</sub> )	IS 5182 (Part 23)
4	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Particular matter (Particle size less than 2.5 microns) (PM <sub>2.5</sub> )	IS 5182 (Part 24)
5	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part 2/Sec 1)
6	CHEMICAL-ATMOSPHERIC POLLUTION	Light Illumination	Light Intensity	IS 3646 (Part 1)
7	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Flow Discharge rate	IS 11255 (Part 3)
8	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Particulate matter	IS 11255 (Part 1)
9	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxide as SO <sub>x</sub>	IS 11255 (Part 2)
10	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Ammonia as NH <sub>3</sub>	IS 3025 (Part 34/Sec 1)
11	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Ammonical Nitrogen as NH <sub>3</sub> -N	IS 3025 (Part 34/Sec 1)



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

TRUWORK TECHNICAL LABORATORIES LLP, 43/13 C-1, SUBRAMANIAM NAGAR, VIVEGANANDAR ROAD, ERODE, TAMIL NADU, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-15733

**Page No**

2 of 6

**Validity**

24/03/2025 to 23/03/2029

**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
12	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Biochemical oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)
13	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Boron	IS 3025 (Part 57)
14	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Calcium as Ca	IS 3025 (Part 40)
15	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Chemical oxygen Demand	IS 3025 (Part 58)
16	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Chloride as Cl	IS 3025 (Part 32)
17	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Chromium Hexavalent as Cr6+	IS 3025 (Part 52)
18	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Colour	IS 3025 (Part 4)
19	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Electrical Conductivity at 25°C	IS 3025 (Part 14)
20	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Iron as Fe	IS 3025 (Part 53)
21	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Magnesium as Mg	IS 3025 (Part 46)
22	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Nitrate nitrogen as NO3	IS 3025 (Part 34)
23	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Nitrite Nitrogen as NO2	IS 3025 (Part 34/Sec 1)



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

TRUWORK TECHNICAL LABORATORIES LLP, 43/13 C-1, SUBRAMANIAM NAGAR, VIVEGANANDAR ROAD, ERODE, TAMIL NADU, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-15733

**Page No**

3 of 6

**Validity**

24/03/2025 to 23/03/2029

**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
24	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Oil & Grease	IS 3025 (Part 39)
25	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	pH at 25°C	IS 3025 (Part 11)
26	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Phenolic compounds	IS 3025 (Part 43 /Sec 1)
27	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Phosphorous	IS 3025 (Part 31 /Sec 1)
28	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Potassium	IS 3025 (Part 45)
29	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Residual Sodium Carbonate	IS 11624
30	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Sodium	IS 3025 (Part 45)
31	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Sodium Adsorption ratio	IS 11624
32	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Sulphates as SO <sub>4</sub>	IS 3025 (Part 24/Sec 1)
33	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Temperature	IS 3025 (Part 9)
34	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Total Acidity as CaCO <sub>3</sub>	IS 3025 (Part 22)
35	CHEMICAL-POLLUTION & ENVIRONMENT	Wastewater	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23)



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

TRUWORK TECHNICAL LABORATORIES LLP, 43/13 C-1, SUBRAMANIAM NAGAR, VIVEGANANDAR ROAD, ERODE, TAMIL NADU, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-15733

**Page No**

4 of 6

**Validity**

24/03/2025 to 23/03/2029

**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
36	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Total Dissolved Solids	IS 3025 (Part 16)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Total hardness as CaCO <sub>3</sub>	IS 3025 (Part 21)
38	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Total Suspended Solids	IS 3025 (Part 17)
39	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Turbidity	IS 3025 (Part 10)
40	CHEMICAL- WATER	Drinking Water	Ammonia as NH <sub>3</sub>	IS 3025 (Part 34/Sec 1)
41	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen as NH <sub>3</sub> -N	IS 3025 (Part 34/Sec 1)
42	CHEMICAL- WATER	Drinking Water	Bicarbonate as HCO <sub>3</sub>	IS 3025 (Part 51)
43	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40)
44	CHEMICAL- WATER	Drinking Water	Carbonate as CO <sub>3</sub>	IS 3025 (Part 51)
45	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32)
46	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
47	CHEMICAL- WATER	Drinking Water	Dissolved oxygen	IS 3025 (Part 38)
48	CHEMICAL- WATER	Drinking Water	Electrical Conductivity at 25°C	IS 3025 (Part 14)
49	CHEMICAL- WATER	Drinking Water	Fluoride as F	IS 3025 (Part 60/Sec 1)
50	CHEMICAL- WATER	Drinking Water	Iron as Fe	IS 3025 (Part 53)
51	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part 46)
52	CHEMICAL- WATER	Drinking Water	Nitrate nitrogen as NO <sub>3</sub>	IS 3025 (Part 34)
53	CHEMICAL- WATER	Drinking Water	Nitrite Nitrogen as NO <sub>2</sub>	IS 3025 (Part 34/Sec 1)
54	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
55	CHEMICAL- WATER	Drinking Water	pH @ 25°C	IS 3025 (Part 11)
56	CHEMICAL- WATER	Drinking Water	Residual free Chlorine	IS 3025 (Part 26)



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

TRUWORK TECHNICAL LABORATORIES LLP, 43/13 C-1, SUBRAMANIAM NAGAR, VIVEGANANDAR ROAD, ERODE, TAMIL NADU, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-15733

**Page No**

5 of 6

**Validity**

24/03/2025 to 23/03/2029

**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
57	CHEMICAL- WATER	Drinking Water	Residual sodium carbonate	IS 11624
58	CHEMICAL- WATER	Drinking Water	Sulphates as SO <sub>4</sub>	IS 3025 (Part 24/Sec 1)
59	CHEMICAL- WATER	Drinking Water	Sulphide	IS 3025 (Part 29)
60	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (Part 9)
61	CHEMICAL- WATER	Drinking Water	Total Acidity as CaCO <sub>3</sub>	IS 3025 (Part 22)
62	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23)
63	CHEMICAL- WATER	Drinking Water	Total Dissolved solids	IS 3025 (Part 16)
64	CHEMICAL- WATER	Drinking Water	Total hardness as CaCO <sub>3</sub>	IS 3025 (Part 21)
65	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15)
66	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	IS 3025 (Part 17)
67	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
68	CHEMICAL- WATER	Water for construction purpose	Acidity(Volume of 0.02N NaOH required to neutralize 100mL sample of water)	IS 3025 (Part 22)
69	CHEMICAL- WATER	Water for construction purpose	Alkalinity(Volume of 0.02N H <sub>2</sub> SO <sub>4</sub> required to neutralize 100mL sample of water)	IS 3025 (Part 23)
70	CHEMICAL- WATER	Water for construction purpose	Chloride as Cl	IS 3025 (Part 32)
71	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	IS 3025 (Part 18)
72	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS 3025 (Part 18)
73	CHEMICAL- WATER	Water for construction purpose	pH @ 25°C	IS 3025 (Part 11)
74	CHEMICAL- WATER	Water for construction purpose	Sulphates as SO <sub>4</sub>	IS 3025 (Part 24/Sec 1)
75	CHEMICAL- WATER	Water for construction purpose	Total suspended solids	IS 3025 (Part 17)



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

TRUWORK TECHNICAL LABORATORIES LLP, 43/13 C-1, SUBRAMANIAM NAGAR, VIVEGANANDAR ROAD, ERODE, TAMIL NADU, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-15733

**Page No**

6 of 6

**Validity**

24/03/2025 to 23/03/2029

**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
Site Testing				
1	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Noise Levels	Noise Level	IS 9989
2	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Stack Temperature	IS 11255 (Part 3)
3	CHEMICAL-ATMOSPHERIC POLLUTION	Stack emission	Velocity	IS 11255 (Part 3)