



# EKDANT ENVIRO SERVICES (P) LIMITED

NABL Accredited & MoEF Recognised Laboratory

An ISO 9001 : 2015 and OHSAS (ISO 45001 : 2018) Certified Company

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## TEST REPORT

Sample Ref No. : EES/W/359/07				Report No. : 472/07		
Issued To : M/s. ABL Traders, No: 6155, HIG, TNHB, Kamarajar Salai, Ayappakkam, Chennai – 600 077.				Report Date : 22.07.2024 Page: 1 of 2		
Sample Description : Water				Received On : 18.07.2024		
Sample Drawn By/ Date : Customer / 18.07.2024				Commenced On : 18.07.2024		
Customer's Reference : Letter Dated On 18.07.2024				Completed On : 22.07.2024		
Sample Mark : RO Water						
Sample Location : M/S. SAMVIT SAGAR TRUST, CBSC SCHOOL, UTHANDI.						
Sl. No	PARAMETERS	UNITS	RESULTS	As Per IS 10500:2012		PROTOCOL: APHA 23 <sup>rd</sup> Edition 2017
				Requirement (Acceptable limit)	Permissible limit in the absence of alternate source	
Physical Properties						
1	Appearance: When Analyzed After Filtration	-	Clear Clear	- -	- -	-
2	pH value at 25°C	-	7.30	6.5 – 8.5	6.5 – 8.5	4500 H <sup>+</sup> B
3	Colour	Hazen	1.0	5	15	2120 B
4	Odor	-	Agreeable	Agreeable	Agreeable	IS 3025 P.5 1983
5	Turbidity	NTU	BLQ (LOQ=0.1)	1	5	2130 B
6	Electrical conductivity at 25°C	Micromhos/cm	527	-	-	2510 B
Chemical Properties						
7	Total Suspended Solids	mg/l	BLQ (LOQ=1.0)	-	-	IS:3025: P.17:1984
8	Total Dissolved Solids	mg/l	305	500	2000	IS 3025:P.16:1984

---End of Page1---



*Signature*  
Authorized Signatory

- NOTE: 1. Test results shown in this test report relate only to the items tested.  
2. This test report shall not be reproduce anywhere except in full and in same format without the Approval of the laboratory  
3. Unless informed by the customer the test items will not be retained for more than 10 days from The date of issue of test report (exceptional for Microbiology and wastewater for which retaining time 7 days.)



TEST REPORT – ADDITIONAL SHEET

Sample Ref No. : EES/W/359/07				Report No. : 472/07 Report Date : 22.07.2024 Page: 2 of 2		
Sl. No	PARAMETERS	UNITS	RESULTS	As Per IS 10500:2012		PROTOCOL: APHA 23 <sup>rd</sup> Edition 2017
				Requirement (Acceptable limit)	Permissible limit in the absence of alternate source	
9	Total Hardness as CaCO <sub>3</sub>	mg/l	168	200	600	2340 C
10	Calcium Hardness as CaCO <sub>3</sub>	mg/l	110	-	-	3500 - Ca B
11	Magnesium Hardness as CaCO <sub>3</sub>	mg/l	58.0	-	-	3500 – Mg B
12	Calcium as Ca	mg/l	44.0	75	200	3500 - Ca B
13	Magnesium as Mg	mg/l	14.0	30	100	3500 – Mg B
14	Phenolphthalein Alkalinity as CaCO <sub>3</sub>	mg/l	Nil	-	-	2320 B
15	Total Alkalinity as CaCO <sub>3</sub>	mg/l	130	200	600	2320 B
16	Chlorides as Cl	mg/l	40.0	250	1000	4500 Cl B
17	Sulfates as SO <sub>4</sub>	mg/l	28.0	200	400	4500 SO <sub>4</sub> <sup>2-</sup> E
18	Total Iron as Fe	mg/l	BLQ (LOQ=0.01)	0.3	0.3	3500 Fe- B
19	Silica (Reactive) as SiO <sub>2</sub>	mg/l	5.0	-	-	IS 3025: P.35:1988
20	Carbonate Hardness as CaCO <sub>3</sub>	mg/l	130	-	-	2340 A
21	Non-Carbonate Hardness as CaCO <sub>3</sub>	mg/l	38.0	-	-	2340 A
22	Free Residual Chlorine	mg/l	BLQ (LOQ=0.1)	0.2	**1	4500 Cl B

BLQ= Below Limit of Quantification; LOQ= Limit of Quantification

\*\* To be applicable only when water is chlorinated.

Remarks: The above submitted water sample complies with acceptable limits of drinking water specification as per IS 10500:2012 with respect to the above tests.

Ref. Decision Rule: EES/QSP/012

---End of Report---



*G. Kumar*  
Authorized Signatory

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GOVERNMENT OF TAMIL NADU

DIRECTORATE OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

பொது சுகாதாரம் மற்றும் நோய்த் தடுப்பு மருந்துத்துறை

SELF DECLARED SANITATION CERTIFICATE

(Issued under G.O.(Ms)No. 276 of Health and Family Welfare (AB2) Department dated 23.09.2024 on the basis of affidavit by the applicant)

Certificate Number : TN00125CHN09003

Issued Date : 11-09-2025

Organization Type : Educational Institutions

Expiry Date : 10-09-2026

Name of the Organization : SUDDHANANDA VIDYALAYA

Address : 3/287, SUDDHANANDA STREET, OFF EAST COST ROAD, UTHANDI

I, TAMILSELVI owner/manager of the SUDDHANANDA VIDYALAYA functioning as Educational Institutions located at Utthandi in Chennai district hereby declare that

- This Self-Declared Sanitation certificate is valid from 11-09-2025 to 10-09-2026 and will be renewed every year prior to the expiry of the current certificate with updated information.
- Our premises can accommodate 600 people/pupils and has 20 urinals and 20 toilets which is proportionate to the number of users as per government norms.
- 3 Sanitation workers are deployed to clean the entire premises including Toilets, Common Area Spaces, etc., at regular intervals and proper record is maintained.
- The waste generated on our premises is properly processed and disposed of as per Solid Waste management Rules, 2016.
- There is no potential mosquito breeding area on the premises.
- The premises have adequate drinking water fountains on each floor of the premises.
- The self-declared certificate is displayed prominently on the premises along with the protocol

The Government reserves the right to inspect at any point of time and cause for rectification or cancel or suspend the certificate and take legal action if any conditions are violated.

Signature of the Owner/Manager



(அ) TN00125CHN09003 என்ற தனிப்பட்ட சான்றிதழ் எண்ணை

<https://www.tnesevai.tn.gov.in/edistrict/CheckStatus/Certificate/> ல் உள்ளீடு செய்து சரிபார்க்கவும்.

(அல்லது)

(ஆ) கைப்பேசியில் பாரகொடு படிப்பான் மூலம் இணையதளத்தில் சரிபார்க்கவும்.

Genuineness of the certificate can be verified by.

(a)Keying in the unique certificate number TN00125CHN09003 in the URL

<https://www.tnesevai.tn.gov.in/edistrict/CheckStatus/Certificate/>

(or)

(b)Reading the 2D barcode with mobile barcode reader and verify through online.