



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 Sample Drawn By/ Date : Customer / 18.07.2024 Customer's Reference : Letter Dated On 18.07.2024 Sample Mark : RO Water Sample Location : M/S. SAMVIT SAGAR TRUST, CBSC SCHOOL, UTHANDI.				Received On : 18.07.2024 Commenced On : 18.07.2024 Completed On : 22.07.2024		
Sl. No	PARAMETERS	UNITS	RESULTS	As Per IS 10500:2012		PROTOCOL: APHA 23 rd 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 ⁺ 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---



G. Srinivas
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 rd Edition 2017
				Requirement (Acceptable limit)	Permissible limit in the absence of alternate source	
9	Total Hardness as CaCO ₃	mg/l	168	200	600	2340 C
10	Calcium Hardness as CaCO ₃	mg/l	110	-	-	3500 - Ca B
11	Magnesium Hardness as CaCO ₃	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 ₃	mg/l	Nil	-	-	2320 B
15	Total Alkalinity as CaCO ₃	mg/l	130	200	600	2320 B
16	Chlorides as Cl	mg/l	40.0	250	1000	4500 Cl B
17	Sulfates as SO ₄	mg/l	28.0	200	400	4500 SO ₄ ²⁻ E
18	Total Iron as Fe	mg/l	BLQ (LOQ=0.01)	0.3	0.3	3500 Fe- B
19	Silica (Reactive) as SiO ₂	mg/l	5.0	-	-	IS 3025: P.35:1988
20	Carbonate Hardness as CaCO ₃	mg/l	130	-	-	2340 A
21	Non-Carbonate Hardness as CaCO ₃	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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GREATER CHENNAI CORPORATION

PUBLIC HEALTH DEPARTMENT

ZONE - XV, DIV - 197



SANITARY CERTIFICATE


I hereby declare that the building and premises of **SUDDHANANDA VIDYALAYA, NO.3/144, SUDDHANANDA STREET, SUDDHANANDHA PURAM, UTHANDI, CHENNAI - 600 119** has been inspected on **04.09.2024** and certify, that the accommodation provided for each of the several classes is sufficient for the maximum number of pupils strength there in and that the building is properly ventilated and lighted, that it is maintained repair, that it is neat and clean that the latrine arrangements are adequate and satisfactory, that the supply of drinking water is wholesome and good and that in all other aspects the sanitation is Satisfactory.

Issued on 16.09.2024

Valid up to 15.09.2025


SANITARY INSPECTOR
Div-197


SANITARY OFFICER
Unit-44


ZONAL HEALTH OFFICER
Zone-15
ZONAL HEALTH OFFICER
PUBLIC HEALTH OPT
ZONE 15, SHOLINGANALLUR