



Z.O.VII/ZHO-VII/S.S.C 753 / 2022



**GREATER CHENNAI CORPORATION  
PUBLIC HEALTH DEPARTMENT  
ZONAL OFFICE -VII (AMBATTUR)**

**SANITARY CERTIFICATE**

I hereby declare that the building and premises of D.A.V. SECONDARY SCHOOL, BLOCK NO:12, MOGAPPAIR EAST, CHENNAI-600 037. Have been inspected on 02.11.2022 and certify that the accommodation provided for each of the several sections, is sufficient for the maximum number of students strength there in and that the building is properly ventilated and lighted, that it is maintained well, 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 of sanitary is satisfactory.

This certificate is valid for one year from the date of issue.

*[Signature]*  
S.I-9216

*[Signature]*  
S.O 03/11/22

*[Signature]*  
Zonal Health Officer-VII  
Zonal Health Officer  
Zone-VII, (Ambattur)  
Corporation of Chennai

Recd on  
28<sup>th</sup> Dec 2022  
S. Nam / *[Signature]*  
28/12/22





# **EKDANT ENVIRO SERVICES (P) LIMITED**

NABL Accredited & MoEF Recognised Laboratory  
An ISO 9001 : 2015 and OHSAS (ISO 45001 : 2018) Certified Company

No. R7/1, AVK Tower, North Main Road, Anna Nagar West Extn. Chennai - 600 101.  
Phone : 044 - 2615 3349. Mobile : 94444 11178 / 94449 71649  
E-mail : ekdantlab@gmail.com / ekdantfinance19@gmail.com  
Web : www.ekdantlab.co.in

DATE: 28.06.2023

## **Test Report**

This is to confirm that, we have tested the water sample at  
M/s. D.A.V. Secondary School Mogappair, No. 12, Mogappair East,  
Chennai-600037. The results of the water samples comply with acceptable limits  
as per the Indian standards 10500:2012. Hence, the above submitted water can  
be used for drinking purpose.



Ekdant Enviro Services (P) Limited

Authorized Signatory

*S. Nandhini*  
**S. NANDHINI, M.Sc, M.Ed.**  
Principal  
D.A.V. SECONDARY SCHOOL, MOGAPPAIR  
Block No.12, Mogappair East,  
Chennai - 600 037.

*Arj*  
*(19/8/22)*

**SECRETARY**

MILNADU ARYA SAMAJ EDUCATIONAL SOCIETY  
No. 212-213, LLOYDS ROAD





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## TEST REPORT

Sample Ref No. : EES/W/105/06				Report No. : 672/06		
Issued To : M/s. D.A.V. Secondary School, Mogappair, Block No-12, Mogappair East, Chennai-600 037.				Report Date : 26.06.2023 Page: 1 of 2		
Sample Description : Water Sample Drawn By/ Date : Customer / 22.06.2023 Customer's Reference : Letter Dated On 22.06.2023 Sample Mark : RO Drinking Water				Received On : 22.06.2023 Commenced On : 22.06.2023 Completed On : 26.06.2023		
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	-	6.84	6.5 – 8.5	6.5 – 8.5	4500 H <sup>+</sup> B
3	Color	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	175	-	-	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	105	500	2000	IS 3025:P.16:1984

---End of Page1---



*Chumali-m*  
Authorized Signatory

- NOTE: 1. Test results shown in this test report relate only to the items tested.  
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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.)

*S. Nandhini*  
**S.NANDHINI, M.Sc., M.Ed.,**  
Principal  
D.A.V. SECONDARY SCHOOL, MOGAPPAIR

*Arg-*



**TEST REPORT – ADDITIONAL SHEET**

Sample Ref No. : EES/W/105/06

Report No. : 672/06

Report Date : 26.06.2023

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	56.0	200	600	2340 C
10	Calcium Hardness as CaCO <sub>3</sub>	mg/l	30.0	-	-	3500 - Ca B
11	Magnesium Hardness as CaCO <sub>3</sub>	mg/l	26.0	-	-	3500 - Mg <sup>2+</sup> B
12	Calcium as Ca	mg/l	12.0	75	200	3500 - Ca B
13	Magnesium as Mg	mg/l	6.0	30	100	3500 - Mg <sup>2+</sup> B
14	Phenolphthalein Alkalinity as CaCO <sub>3</sub>	mg/l	Nil	-	-	2320 B
15	Total Alkalinity as CaCO <sub>3</sub>	mg/l	10.0	200	600	2320 B
16	Chlorides as Cl <sup>-</sup>	mg/l	40.0	250	1000	4500 Cl <sup>-</sup> B
17	Sulfates as SO <sub>4</sub> <sup>2-</sup>	mg/l	2.0	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	0.78	-	-	IS 3025: P.35:1988
20	Carbonate Hardness as CaCO <sub>3</sub>	mg/l	10.0	-	-	2340 A
21	Non-Carbonate Hardness as CaCO <sub>3</sub>	mg/l	46.0	-	-	2340 A
22	Free Residual Chlorine	mg/l	BLQ (LOQ=0.1)	0.2	**1	4500 Cl B

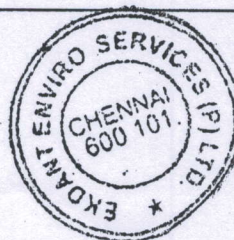
BLQ= Below Limit of Quantification; LOQ= Limit of Quantification

\*\* 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---

*Elumalai*  
Authorized Signatory

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Principal*Arg.*





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Sample Description : Water Sample Drawn By/ Date : Customer / 22.06.2023 Customer's Reference : Letter Dated on 22.06.2023 Sample Mark : RO Drinking Water				Received On : 22.06.2023 Commenced On : 22.06.2023 Completed On : 26.06.2023	
Sl. No	PARAMETERS	UNITS	RESULTS	Requirement as per IS 10500: 2012 Second revision (Acceptable Limit)	PROTOCOL
MICROBIOLOGICAL EXAMINATION					
1	Total Coliforms	100ml	Absent	Shall not be detectable in any 100ml	IS15185-2016
2	E.coli	100ml	Absent	Shall not be detectable in any 100ml	IS 15185-2016
Report Opinion: The above submitted water sample meets the requirement of drinking water specification as per IS 10500:2012 with respect to the parameters tested. Ref. Decision Rule: EES/QSP/012					

---End of Report---



Authorized Signatory

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