



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY

OPP. Muthu Mandapam, Old Katpadi Road, Vellore-632004
Phone: 0416-2215168 E-mail:twadlabphotos2021@gmail.com



TEST REPORT

Doc.No: DWTL/Form/7.8/01

Test Report No: 65995-65996			Report Issue Date :		19.07.2023	
Invoice Details: 10678						
Client Name & Address Contact No / Email.ID			: GREEN VALLEY CBSE SCHOOL, S.F.No.766/1B1,Gudiyatham Road, Kondampalli, Pernambut.635 810			
Sample Name			: Water			
Sample Description			: Bore Well			
Sample Submitted by			: GREEN VALLEY CBSE SCHOOL,			
Location & Date			: Kondampalli,Pernambut			
Quantity of sample Received			: 2 Litre			
Sample Container			: Plastic – Good condition			
Sample Condition on Receipt			: Good			
Sample Received On			: 14.07.2023			
Test Commenced on			: 14.07.2023			
Test Completed on			: 18.07.2023			
Environmental Condition			: 25.0C			
S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
1	pH	IS 3025 Part 11-1983	-	7.34	6.5-8.5	6.5-8.5
2	Total Hardness as CaCO ₃	IS 3025 Part 21-20009	mg/L	270	200	600
3	Total Alkalinity	IS 3025-Part 23-1986	mg/L	196	200	600
4	Chloride as Cl	IS 3025-Part 32-1988	mg/L	162	250	1000
5	Sulphate as SO ₄	IS 3025-Part 24-1986	mg/L	68	200	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017- 4500 -NO ₃ B	mg/L	10	45	45
7	Fluoride as F	APHA 23rd Edition 2017 - 4500- F-D	mg/L	0.4	1.0	1.5

G. S. M. Eng. 19/7/23

Junior Water Analyst
TWAD Board
District Water Testing Laboratory
Vellore - 632 004.

Note:

1. The test results relate only to the items tested.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
3. Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.
4. The Result applied to the sample as Received basis

Issue No./Date	01/06.12.2021	Amend. No/ Date	01/22.12.2022	Page No	1 of 2
----------------	---------------	-----------------	---------------	---------	--------



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY

OPP. Muthu Mandapam, Old Katpadi Road, Vellore-632004
Phone: 0416-2215168 E-mail:twadlabphotos2021@gmail.com

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Test Report No: 65995-65996 Report Issue Date : 19.07.2023

Invoice Details: 10678

S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
8	Appearance	Physical observation	--	Clear	-	-
9	Colour	APHA 23rd Edition 2017 4500 H+B	Hazen	Colourless	Agreeable	Agreeable
10	Odour	IS 3025 Part 5 : 1983	--	None	-	-
11	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	0	1	5
12	Total Dissolved Solids	APHA 23rd Edition 2017 - 2540 C	mg/L	650	500	2000
13	Conductivity	APHA 23rd Edition 2017 - 2510 B	μ S/cm	829	-	-
14	P - Alkalinity	IS 3025-Part 23-1983	mg/L	-	-	-
15	Calcium	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	54	75	200
16	Magnesium	APHA 23rd Edition 2017- 3500 Mg B	mg/L	33	30	100
17	Sodium	APHA 23rd Edition 2017 - 3500 Na B	mg/L	-	-	-
18	Potassium	APHA 23rd Edition 2017 - 3500 K B	mg/L	-	-	-
19	Iron	APHA 23rd Edition 2017- 3500 Fe B	mg/L	0.0	0.3	1
20	Manganese	APHA 23rd Edition 2017 - 3500 Mn B	mg/L	0.0	0.1	0.3
21	Ammonia	APHA 17th Edition-1989- 4500 NH3C	mg/L	0.0	0.5	0.5
22	Nitrite as NO ₂	APHA 23rd Edition 2017- 4500-NO2 B	mg/L	0.0	-	-
23	Total Phosphate as PO ₄	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0.0	-	-
24	Tidys	APHA 23rd Edition 2017 - 4500 O - B	mg/L	0.1	-	-
23	Fecai Coliform CFU/100	IS/APHA	mg/L	0	0	0
24	Total Coliform CFU/100ML	IS/APHA	mg/L	0	0	0

.....End of the report.....

Remarks : The Tested sample is confirmed to IS : 10500:2012 Drinking Water specification with respect to above tested parameters.

B. S. M. G. S. S. S. S.
20/7/23

Junior Water Analyst
TWAD Board

District Water Testing Laboratory
Vellore - 632 004.

Note:

1. The test results relate only to the items tested.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
3. Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.
4. The Result applied to the sample as Received basis

Issue No./Date	01/06.12.2021	Amend. No/ Date	01/22.12.2022	Page No	2 of 2
----------------	---------------	-----------------	---------------	---------	--------



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY, VELLORE-4.

Invoice No. **10678**

INVOICE

To **Green Valley CBSE school**
SF No - 766/1B1, Andiyertram Road
Kondampalli, Perambur
635810 - Nil

Date: **13-7-23**

Ref: Your Letter No. dt. **13-7-23**

Our Ref. No. **65995 - 65996** / F17/AWA/Lab./VLR/dt. **13-7-23**

Description	No. of Samples	Rate	Amount	
			Rs.	P.
Towards the analytical charges of water samples	1	1400/-	1400	1/-
Drinking Water				
Kondampalli				
Perambur				
Est 181.			252	1/-
DD No - 341055 - 13/7/23				
SBI - Perambur				
1652/-				
		Total	1652	1/-

Rupees **One thousand six hundred and Fifty two.** only)

6.5.4842102
13/7/23
Junior Water Analyst
TWAD Board
District Water Testing Laboratory
Vellore - 4.
Assistant Water Analyst
TWAD Board, DWTL,
Vellore - 4.