



തൃക്കാക്കര നഗരസഭ

കാക്കനാട് പി. ഒ., കൊച്ചി - 682 030

എറണാകുളം ജില്ല ഫോൺ: 0484-2422383

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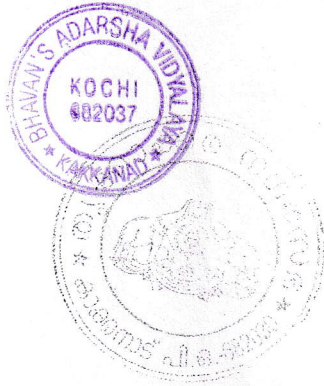
Date: 04/04/2024

SANITATION CERTIFICATE

This is to Certify that the Health and hygienic facilities are found satisfactory for running an Institution, named "BHAVANS ADARSHA VIDAYALAYA" Kakkanad, Kochi-682 021.

This certificate is issued produce before CBSE Board and valid only for the Academic year 2024- 2025.

Kalyan
KALYAN N.P.
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Sahadevan E.K.
Clean city Manager
Thrikkakara Municipality

SAHADEVAN. E.K.
CLEAN CITY MANAGER
Public Health & Environmental
Management Wing
LSGD Thrikkakara Municipality

DRINKING WATER ANALYSIS REPORT (IS 10500: 2012)

Source of Sample : Well -1 Name of party : Bhavans Adharsha Vidyalaya
 Sample Volume : 1L Contact number : 8921198771
 Date of Collection of Sample : 06/02/2024
 Date of Issue of Report : 13/02/2024
 Lab ID No : ALBIO/CHN/WT/2024/2698

Sl.No	Parameters	Method of analysis	Unit	Value	Std limits
1	Colour	IS:3025 part 4	Hazen	1	5Hz units
2	Odour	IS:3025 part 5	-	Unobjectionable	Unobjectionable
3	Turbidity	IS:3025 part 10	NTU	BDL	5
4	pH	IS:3025 part 11	-	6.55	6.5-8.5
5	Electrical Conductivity	IS:3025 part 14	µS/cm	154.3	0-800
6	Total Dissolved Solids	IS:3025 part 16	mg/L	78.9	500
7	Total Suspended Solids	IS:3025 part 17	mg/L	3	500
8	Total Hardness (as CaCO ₃)	IS:3025 part 21	mg/L	20	300
9	Calcium Hardness (as Ca)	IS:3025 part 40	mg/L	8.01	75
10	Magnesium Hardness (as Mg)	IS:3025 part 46	mg/L	BDL	30
11	Alkalinity (as CaCO ₃)	IS:3025 part 23	mg/L	20	200
12	Sulphates (as SO ₄)	IS:3025 part 24	mg/L	9.67	200
13	Chlorides (as Cl)	IS:3025 part 32	mg/L	31.91	250
14	Iron	APHA 19 th Edn, 1995, 3500 Fe	mg/L	0.24	0.3
15	Total coliforms	IS : 1622 : 1981	MPN/100ml	<3	<3
16	<i>Escherichia coli</i>	IS : 1622 : 1981	-	Absent	Absent

BDL- Below Detection Level

Remarks : As per the above quality standards, the given water sample is potable.

For ALBIO TECHNOLOGIES



QC Analyst/Microbiologist

Note: The above results are related to only the particular sample(s) submitted for testing. ALBIOTECHNOLOGIES will not be liable for causes of poor or wrong result which may be generated by machine errors, environmental influences, damage caused by improper handling through transportation, during the time of sampling or any other technical issues beyond our control. The samples will be disposed off after 7 days from the date of issue of the test report. This test report shall not be reproduced without the written permission from ALBIO TECHNOLOGIES.

Kalyani N.P.
Principal

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Laboratory In-Charge



DRINKING WATER ANALYSIS REPORT (IS 10500: 2012)

Source of Sample : Well - 2 Name of party : Bhavans Adharsha Vidyalaya
 Sample Volume : 1L Contact number : 8921198771
 Date of Collection of Sample : 06/02/2024
 Date of Issue of Report : 13/02/2024
 Lab ID No : ALBIO/CHN/WT/2024/2699

Sl.No	Parameters	Method of analysis	Unit	Value	Std limits
1	Colour	IS:3025 part 4	Hazen	1	5Hz units
2	Odour	IS:3025 part 5	-	Unobjectionable	Unobjectionable
3	Turbidity	IS:3025 part 10	NTU	BDL	5
4	pH	IS:3025 part 11	-	6.57	6.5-8.5
5	Electrical Conductivity	IS:3025 part 14	µS/cm	224.7	0-800
6	Total Dissolved Solids	IS:3025 part 16	mg/L	113.3	500
7	Total Suspended Solids	IS:3025 part 17	mg/L	3	500
8	Total Hardness (as CaCO ₃)	IS:3025 part 21	mg/L	40	300
9	Calcium Hardness (as Ca)	IS:3025 part 40	mg/L	12.01	75
10	Magnesium Hardness (as Mg)	IS:3025 part 46	mg/L	2.43	30
11	Alkalinity (as CaCO ₃)	IS:3025 part 23	mg/L	30	200
12	Sulphates (as SO ₄)	IS:3025 part 24	mg/L	11.96	200
13	Chlorides (as Cl)	IS:3025 part 32	mg/L	44.67	250
14	Iron	APHA 19 th Edn, 1995, 3500 Fe	mg/L	0.26	0.3
15	Total coliforms	IS : 1622 : 1981	MPN/100ml	<3	<3
16	<i>Escherichia coli</i>	IS : 1622 : 1981	-	Absent	Absent

BDL- Below Detection Level

Remarks : As per the above quality standards, the given water sample is potable.

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