


DATE : 16/12/2023

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by Aasman.k.paal from Drinking Water and Sanitation Department, Patan Municipality, Patan inspected Bhagwati International Public School, Patan, Rajmahal Road, Patan, Gujarat on...16/12/2023...and found that the Bhagwati International Public School, Patan, Rajmahal Road, Patan, Gujarat has safe drinking water facilities for the students and members of staff of the institution is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/State/U.T.Govt.

The above certificate is valid for a period of 1 years.



Signature with Seal: 

Name : ચીફ ઓફિસર

Designation : પાટણ નગર પાલિકા

Name & Address of the Office / Department:



જીલ્લા પ્રયોગશાળા
ગુજરાત પાણી પુરવઠા અને
ગટર વ્યવસ્થા બોર્ડ,
પાટણ- ૩૮૪૨૬૫,



District Laboratory
Gujarat Water Supply And
Sewerage Board
Patan- 384265



TC-9608

E-mail : dlab.patan@gmail.com

Test Report

Name & Address of Customer:-

The Principal,
Bhagwati International Public School,
GOVT
PATAN

Customer Reference No. & Date: 77, 14/Mar/2023

Sample & Its Details Submitted by : Sender

Date of Sample Receipt : 14-Mar-2023

Analysis Starting Date : 15-Mar-2023

Analysis Completion Date : 15-Mar-2023

ULR No.:TC960822000000335F

Dicipline : Chemical Testing, Group : Drinking Water

Test Report No.: 1320 / 2022-2023.		Date of Issue : 16-Mar-2023		
Sample ID : PCW-1320 / 03-2023		Mode of Sample: Satisfactory		
Main Source : Surface water		Source : Treated Water		
Location : R.O. Water of Bhagwati International Public School				
Village : Patan		Habitation : Patan		
Taluka : Patan		District : Patan		
Latitude : -		Longitude : -		
Kindly find herewith the Analytical Results.		Sample Type: Drinking Water		
Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA (23 rd Ed.2017), Method: 2120 B	3.0
2	Odour	-	IS : 3025 (Part 5) - 2018	Agreeable
3	Taste	-	IS : 3025 (Part 8) - 1984	Agreeable
4	Turbidity	NTU	APHA (23 rd Ed.2017), Method: 2130 B	2.10
5	pH at 25 ^o C	-	APHA (23 rd Ed.2017) Method: 4500 H ⁺ B	8.50
6	Total Dissolved Solids	mg/l	APHA (23 rd Ed.2017) Method: 2540 C	172
7	Total Hardness (as CaCO ₃)	mg/l	APHA (23 rd Ed.2017) Method: 2340 C	12
8	Calcium (as Ca ⁺²)	mg/l	APHA (23 rd Ed.2017) Method: 3500 Ca ⁺² B	< 5
9	Magnesium (as Mg ⁺²)	mg/l	APHA (23 rd Ed.2017) Method: 3500-Mg ⁺² B	< 5
10	Chloride (as Cl ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-Cl ⁻ B	76
11	Sulphate (as SO ₄ ⁻²)	mg/l	APHA (23 rd Ed.2017) Method: 4500-SO ₄ ⁻² E	11
12	Nitrate (as NO ₃ ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-NO ₃ ⁻ B	5.63
13	Fluoride (as F ⁻)	mg/l	APHA (23 rd Ed.2017) Method: 4500-F ⁻ C	0.20
14	Total Alkalinity (as CaCO ₃)	mg/l	APHA (23 rd Ed.2017) Method: 2320 B	30

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part, and can't be used be as evidence in court of law.
4. Please refer back page for IS 10500:2012 (2nd Revision) limits.

Checked By :

Chetan Patel

Chemist / Dy. Tech. Manager



Issued By:

Sunil Patel

Authorized Signatory
Quality Manager
District Laboratory
GWSSB, Patan

End of the Test Report

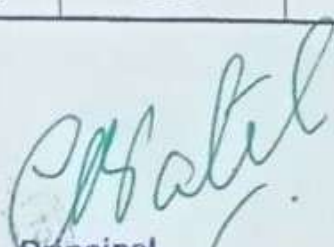
O.W.No. DLPTN/CTR/ 62 /of 2023, Dt. 16 / 03 /2023

Office of The Ex. En., P. H. Works Dn., Pareva Hills, NR. Prabha Motors, T B 3 Road, Jalbhavan, Patan

IS-10500:2012 (2nd Revision)

Sr. No.	Parameter	Unit	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
			Max.	Max.
1	Colour	Hazen	5	15
2	Odour	-	Agreeable	Agreeable
3	Taste	-	Agreeable	Agreeable
4	Turbidity	NTU	1	5
5	pH at 25°C	-	6.5 to 8.5	No relaxation
6	Total Dissolved Solids	mg/l	500	2000
7	Total Hardness (as CaCO ₃)	mg/l	200	600
8	Calcium (as Ca)	mg/l	75	200
9	Magnesium (as Mg)	mg/l	30	100
10	Chloride (as Cl)	mg/l	250	1000
11	Sulphate (as SO ₄)	mg/l	200	400
12	Nitrate (as NO ₃)	mg/l	45	No relaxation
13	Fluoride (as F)	mg/l	1	1.5
14	Total Alkalinity (as CaCO ₃)	mg/l	200	600




 Principal
 Bhagwati International
 Public School
 PATAN. (N. G.)