

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 16/01/2025

It is certified that an inspection team headed by Rajesh K. Chaudhary(Name of Officers with designation) from Quality Manager, GWSSB-Palampur(Name of Department/ Office) inspected the E.M.R.S. Jaguna

(Name & Address of the school) on 16/01/2025 (date of inspection) and found that the E.M.R.S. Jaguna (Name of school) has safe drinking water facilities for the students and members of staff of the institution and 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 is valid for a period of 1 yearSignature with Seal: R.K.C.

Quality Manager
R.P.H.E. Laboratory
G.W.S.S. Board
Palampur

Name

RAJESH K. CHAUDHARY

Designation

Quality ManagerName & Address of the Office / Department: GWSSB - PALAMPUR

To

The PrincipalE.M.R.S. Jaguna

(Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.



પ્રાદેશીક જાહેર આરોગ્ય
ઇજનેરી પ્રયોગશાળા,
ગુજરાત પાણી પુરવઠા
અને ગટર વ્યવસ્થા બોર્ડ,
પાલનપુર - ૩૮૫૦૦૧

Regional Public Health
Engineering Laboratory,
Gujarat Water Supply
& Sewerage Board
Palanpur - 385001



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address

The Principal,
Eklavya Model Residential School,
Jagana
Other Govt

Sender's Ref. No. : -

Ref. Date : 15-Jan-25

Date of Collection : 15-Jan-25

Date of Receipt at Lab : 15-Jan-25

Sample collected by : Customer

Lab Ref. i.e. BW No.	521
Date of Commencing Examination	15-Jan-25
Source of Water Sample	Minral Water
Source Details	Minral Water, Eklavya Model Residential School - -
Village	Jagana
Habitation	Jagana
Taluka	Palanpur
District	Banaskantha
APHA, AWWA, 9221-D Presence - Absence Coliform Test, @ 37° C	0
APHA, AWWA, 9221-F Presence - Absence E-Coli Test, @ 37° C	0
Free Chlorine (PPM)	Nil
OPINION FOR POTABILITY AS PER THE BIS:10500:2012	Potable

Important Note:-

1) '>=' Indicates greater than or equal to, 2) '<' Indicates less than

NOTE : Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.

@ All Water Intended for Drinking -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

@ Treated Water Entering the Distribution system & Treated Water in the Distribution system -

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

@ 0.2ppm Free Residual Chlorine at consumer end is recommended.

2) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.

3) This Report should not be taken as a basis to getting license from any Government authority.

4) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

O.W.No. RPHELPLN/BAR/ 348 of 2025, Dt.16-01-2025

Authorized Signatory
Quality Manager
R.P.H.E. Laboratory
G.W.S.S. Board
Palanpur

Address: Ground Floor, "Jalbhavan", Nr. Adarsh High School, Dairy Road, Palanpur-385001

Email: rphepln@gmail.com



પ્રાદેશીક જાહેર આરોગ્ય
ઇજનેરી પ્રયોગશાળા,
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Regional Public Health
Engineering Laboratory,
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& Sewerage Board
Palanpur - 385001



Test Report

Name & Address of Customer:-

The Principal,
Eklavya Model Residential School,
Jagana
Other Govt

Customer Reference No. & Date: -, 15/Jan/2025

Sample Submitted by : Customer

Date of Sample Receipt : 15-Jan-2025

Analysis Starting Date : 16-Jan-2025

Analysis Completion Date : 16-Jan-2025

Dicipline : Chemical Testing, Group : Water

Test Report No.: 503 / 2024-2025.			Date of Issue : 16-Jan-2025	
Sample ID : PCW :- 503 / 01-2025			Mode of Sample: Satisfactory	
Main Source : Ground water			Source : Minral Water	
Location : Minral Water, Eklavya Model Residential School				
Village : Jagana			Habitation : Jagana	
Taluka : Palanpur			District : Banaskantha	
Latitude : -			Longitude : -	
Kindly find herewith the Analytical Results.			Sample Type: Drinking Water	
Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Colour	Hazen	APHA (23rd Ed.2017), Method: 2120 C	< 2
2	Odour	-	IS : 3025 (Part 5) - 2018	Agreeable
3	Turbidity	NTU	APHA (23rd Ed.2017), Method: 2130 B	1.12
4	pH at 25 ^o C	-	APHA (23rd Ed.2017) Method: 4500 H+ B	7.68
5	Conductivity at 25 ^o C	μS/cm	APHA (23rd Ed.2017) Method: 2510 B	204
6	Total Dissolved Solids	mg/L	APHA (23rd Ed.2017) Method: 2540 C	126
7	Total Hardness (as CaCO ₃)	mg/L	APHA (23rd Ed.2017) Method: 2340 C	60
8	Calcium (as Ca ⁺²)	mg/L	APHA (23rd Ed.2017) Method: 3500 Ca+2 B	13
9	Magnessium (as Mg ⁺²)	mg/L	APHA (23rd Ed.2017) Method: 3500-Mg+2 B	7
10	Chloride (as Cl ⁻)	mg/L	APHA (23rd Ed.2017) Method: 4500-Cl – B	36
11	Sulphate (as SO ₄ ⁻²)	mg/L	APHA (23rd Ed.2017) Method: 4500-SO4-2 E	<10
12	Nitrate (as NO ₃ ⁻)	mg/L	APHA (23rd Ed.2017) Method: 4500-NO3- B	12.83
13	Fluoride (as F ⁻)	mg/L	APHA (23rd Ed.2017) Method: 4500-F – C	0.22
14	Total Alkalinity (as CaCO ₃)	mg/L	APHA (23rd Ed.2017) Method: 2320 B	56

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.
5. Sample is collected by sender.

Checked By :

Binal Chaudhary

Analyst / Dy. Tech. Manager
Analyst

R.P.H.E. Laboratory
G.W.S.S. Board
Palanpur



Issued By:

Rajan Chavda

Authorized Signatory
Quality Manager
R.P.H.E. Laboratory
G.W.S.S. Board
Palanpur

End of the Test Report

O.W.No. RPHELPLN/CTR/ 348 of 2025, Dt.16-01-2025

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