

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 22/5/2025

It is certified that an inspection team headed by ..... Piyush B. Gamit (Quality Manager)

(Name of Officers with designation) from ..... DIST. Lab. SURAT ..... PHED

inspected the ..... EMRS. MAHUVVA, EMRS. UMAPADA CAMPUS .....

(Name & Address of the school) on 21/5/2025 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. C.W-102/BW-106 dated 21/5/2025

of ..... DIST. Lab. SURAT ..... (PHED Lab) certified that

the ..... EMRS. MAHUVVA ..... (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till Six Months from Report

  
(P. B. Gamit)

Signature with Seal: ... Quality Manager .....

Name ..... : District Laboratory .....

Designation ..... : GWSSB, SURAT .....

Name & Address of the Office / Department : .....

To EMRS. MAHUVVA

..... EMRS. UMAPADA CAMPUS

..... AT & Post Bhalwan Taluka UMAPADA

(Name & Address of the Institution)

DIST. SURAT

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies



**DISTRICT LABORATORY**  
**Gujarat Water Supply & Sewerage Board**  
**SURAT**



**REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE**

<b>Name &amp; Address of Sender</b>  The Principal, Of Eklavya Model Residential School Compound AT & Post- Bilvan,Ta-Umarpada Surat.	Sender's Ref. No:	EMRS Umarpada/Water Sample/2025-26/397
	Date of Collection :	20/05/25
	Date of Receipt at Lab.:	20/05/25
	Sample collected by :	Sender
BW No.	SBW-106	
Date of Commencing Examination	20/05/25	
Source of Water Sample	Tube Well	
Source Details	Of Eklavya Model Residential School Compound	
Village	Umarpada	
Taluka	Umarpada	
District	Surat	
APHA-9222B,IS-15185-2016,ISO 9308-1:2014 Total Coliform Test.	<2	
APHA-9222D, IS-15185-2016, ISO 9308-1:2014 Therotolerant Fecal coliform (E.Coli)	<2	
Free Chlorine ( PPM )	Nil	
OPINION FOR POTABILITY AS PER THE BIS 10500:2012	FIT	

**Note: Table-6 Bacteriological Quality of Drinking Water (BIS:10500:2012) Second Revision(Clause 4.1.1) :**

- (i) All Water Intended for Drinking:
  - (a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.
- (ii) Treated Water Entering 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.
- (iii) 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.

- 1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.
- 2) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24 hrs.

Chemical Sample Lab Reference No :-

SRT/Dist. Lab / SBW / 188 / of 2025

Date: 22/05/2025



  
LABORATORY  
INCHARGE

 <p><b>JALSEVA TRAINING INSTITUTE</b> GWSSB LABORATORIES</p>	<p><b>DISTRICT LABORATORY,</b> <b>GUJARAT WATER SUPPLY &amp;</b> <b>SEWERAGE BOARD</b> <b>2ND FLOOR, 'JALBHAVAN',</b> <b>ADAJAN O/H WATER TANK</b> <b>COMPOUND, ADAJAN</b> <b>ROAD, SURAT-395009. PHONE</b> <b>/FAX : (0261)-2782145.</b></p>	 <p>E mail : distlabsurat@gmail.com</p>	<p>જિલ્લા પાયોગશાળા, ગુજરાત પુરવટા અને ગર્ટર વાદસ્યા બોર્ડ બીજી માળ, 'જલભવન', અડાજાન ઊરી પાસીની ટાકો ક્રમાંક-૫, અડાજાન રોડ, સુરત- ૩૯૫૦૦૬. ફોન/ફેક્સ : (૦૨૬૧)- ૨૭૮૨૧૪૫.</p>	 <p>TC-15624</p>
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### Test Report

#### Name & Address of Customer:-

The Principal,  
Eklavya Model Residential School-Umarpada  
AT & Post- Bilvan,  
Ta-Umarpada  
Dist-Surat.

Customer Reference No. : EMRS Umarpada/Water  
Sample/2025-  
26/397.Dtd 21/05/2025

Sample Submitted by : Customer  
Date of Sample Collection : 21/05/25  
Date of Sample Receipt : 21/05/25  
Analysis Starting Date : 22/05/25  
Analysis completion Date : 22/05/25  
ULR No : TC1562425000000102F

Test Report No :	102/2025-'26	Discipline :	Chemical Testing, Group: Water
Sample ID :	SCW-102/05-'25	Date of Issue :	22/05/25
Customer ID* :	1	Condition of Sample	Satisfactory
Main Source* :	Ground Water	Source* :	Tube Well
Location :	Of Eklavya Model Residential School Compound		
Village* :	Umarpada	Habitation* :	Umarpda
Taluka* :	Umarpada	District* :	Surat
Latitude* :	-	Longitude* :	-
Kindly find herewith the Analytical Results.			Sample Type : Drinking Water

Sr. No.	Parameter	Unit	IS-10500:2012 (2nd Revision)		Reference Method :	Analytical Value
			Requirement (Acceptable Limit) Max.	Permissible Limit in the Absence of Alternate Source Max.		
1	Colour	Hazen	5	15	APHA (24 <sup>th</sup> Ed 2023), Method 2120 C	<5
2	Taste	Qualitative	Agreeable	Agreeable	IS 3025 ( Part 8) - 2017	Agreeable
3	Odour	Qualitative	Agreeable	Agreeable	IS 3025 ( Part 5) - 2018	Agreeable
4	Turbidity	NTU	1	5	APHA (23 <sup>rd</sup> Ed 2017), Method 2130 B	1.49
5	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA (23 <sup>rd</sup> Ed 2017) Method 4500-H <sup>+</sup> B	8.45
6	Conductivity at 25°C	µS/cm	-	-	APHA (23 <sup>rd</sup> Ed 2017) Method 2510 B	1258
7	Total Dissolved Solids	mg/L	500	2000	APHA (23 <sup>rd</sup> Ed 2017) Method 2540 C	788
8	Total Hardness(as CaCO <sub>3</sub> )	mg/L	200	600	APHA (23 <sup>rd</sup> Ed 2017) Method 2340 C	234
9	Calcium (as Ca <sup>2+</sup> )	mg/L	75	200	APHA (23 <sup>rd</sup> Ed 2017) Method 3500-Ca <sup>2+</sup> B	47
10	Magnesium (as Mg <sup>2+</sup> )	mg/L	30	100	APHA (23 <sup>rd</sup> Ed 2017) Method 3500-Mg <sup>2+</sup> B	28
11	Chloride (as Cl <sup>-</sup> )	mg/L	250	1000	APHA (23 <sup>rd</sup> Ed 2017) Method 4500-Cl <sup>-</sup> B	311
12	Sulphate (as SO <sub>4</sub> <sup>2-</sup> )	mg/L	200	400	APHA (23 <sup>rd</sup> Ed 2017) Method 4500-SO <sub>4</sub> <sup>2-</sup> E	89
13	Nitrate (as NO <sub>3</sub> <sup>-</sup> )	mg/L	45	No relaxation	APHA (23 <sup>rd</sup> Ed 2017) Method 4500-NO <sub>3</sub> B	1.64
14	Fluoride (as F <sup>-</sup> )	mg/L	1	1.5	APHA (23 <sup>rd</sup> Ed 2017) Method 4500-F <sup>-</sup> C	0.20
15	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	200	600	APHA (23 <sup>rd</sup> Ed 2017) Method 2320 B	63

#### 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. Abbreviation:- <(Less than ) = Below Detection Limit, > ( Greater than)= Above Detection Limit
5. Disclaimer: Information marked by " \* " is providing by the customer.

Issued By:

**(P. B. Gamit)**  
**Quality Manager**  
**District Laboratory**  
**GWSSB, SURAT.**  
Name & Designation of Authorized  
Signatory

O.W.No. DLS/ 187 /of 2025, Dt. 22/05/2025.

End of the Test Report

