

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 MAHUVA, EMRS UMARPADA 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 MAHUVA (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 : GMSSB, SURAT

Name & Address of the Office / Department :

To EMRS MAHUVA
EMRS UMARPADA CAMPUS
AT & Post Bilwan, Tal. UMARPADA
(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

Name & Address of Sender 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 Thermotolerant Fecal coliform (<i>E. Coli</i>)	<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



DISTRICT LABORATORY,
GUJARAT WATER SUPPLY &
SEWERAGE BOARD
2ND FLOOR, 'JALBHAVAN',
ADAJAN O'H WATER TANK
COMPOUND, ADAJAN
ROAD, SURAT-395009. PHONE
/FAX : (0261)-2782145.



E mail :
distlabsurat@gmail.com

જિલ્લા પ્રયોગશાળા, ગુજરાત
પાણી પુરવઠા અને ગટર વ્યવસ્થા
બોર્ડ બીજો માળ, 'જલભવન',
અડાજણ ઉપી પાણીની ટાંકી
કમ્પાઉન્ડ, અડાજણ રોડ, સુરત-
૩૯૫૦૦૯. ફોન/ફેક્સ : (૦૨૬૧)-
૨૭૮૨૧૪૫.



TC-15624

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-
26/197.Dtd 21/05/2025

Sample Submitted by : Customer
Date of Sample Collocation : 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* :	Umarpada
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 th 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 rd Ed 2017), Method 2130 B	1.49
5	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA (23 rd Ed 2017), Method 4500 H ⁺ B	8.45
6	Conductivity at 25°C	μS/cm	-	-	APHA (23 rd Ed 2017), Method 2510 B	1258
7	Total Dissolved Solids	mg/L	500	2000	APHA (23 rd Ed 2017), Method 2540 C	788
8	Total Hardness(as CaCO ₃)	mg/L	200	600	APHA (23 rd Ed 2017), Method 2340 C	234
9	Calcium (as Ca ²⁺)	mg/L	75	200	APHA (23 rd Ed 2017), Method 3500 Ca ²⁺ B	47
10	Magnesium (as Mg ²⁺)	mg/L	30	100	APHA (23 rd Ed 2017), Method 3500-Mg ²⁺ B	28
11	Chloride (as Cl ⁻)	mg/L	250	1000	APHA (23 rd Ed 2017), Method 4500-Cl ⁻ B	311
12	Sulphate (as SO ₄ ²⁻)	mg/L	200	400	APHA (23 rd Ed 2017), Method 4500-SO ₄ ²⁻ E	89
13	Nitrate (as NO ₃ ⁻)	mg/L	45	No relaxation	APHA (23 rd Ed 2017), Method 4500-NO ₃ B	1.64
14	Fluoride (as F ⁻)	mg/L	1	1.5	APHA (23 rd Ed 2017), Method 4500-F ⁻ C	0.20
15	Total Alkalinity (as CaCO ₃)	mg/L	200	600	APHA (23 rd 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. Disclaimmer: 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/ 167 /of 2025, Dt. 22/05/2025.

End of the Test Report