

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 4572

Date: 25/06/2024

It is certified that an inspection team headed by CHE TANA BEN
PARMAR, CHO (Name of Officers
with designation) from SUBCENTER ALVA, PHC DEROLGAM (Name of
Department/Office) inspected the AMRIT VIDYALAYA
AATA VILLAGE MALAV ALVA ROAD. TA. KALOL (Name & Address of
the School) on 15/06/2024 and found that the AMRIT
VIDYALAYA (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 the norms
prescribed by the Central/State/U.T Govt.

The above valid for a period of 4 YEAR.

Signature with Seal : [Signature] Community Health Officer
Name : Poonam Chhetani H.B.U. Center Alva
Ta. Kalol, Dist. Panchmahal.
Designation : Community Health Officer

To

AMRIT VIDYALAYA
AATA VILLAGE, MALAV ALVA ROAD,
TALUKA. KALOL PANCHMAHAL.

(Name & Address of the Institution)



[Signature]
Principal
Amrit Vidyalyaya
At. Aata, Po. Alva,
Ta. Kalol, (PMS)

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 4572

Dated: 25/06/2024

It is certified that an inspection team headed by CHEJANA BEN R. PARMAR, CHO

(Name of Officers with designation) from AAM ALVA, PHC, PHED

inspected the AMRIT VIDYALAYA, AATA DEROLGAM VILLAGE, MALAV ROAD, TA-KALOL (Name & Address of the school) on 15/06/2024 (date of inspection) and on the basis of CPMS

Water Test Report (Attached) bearing no. CW-007 dated 06/04/2021

of TALUKA LABORATORY (PHED Lab) certified that

the AMRIT VIDYALAYA (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 1 YEAR

Signature with Seal: [Signature] Community Health Officer
Name: Pramod Chetane AR
Designation: Community Health Officer
Name & Address of the Office / Department:

To
AMRIT VIDYALAYA
AATA VILLAGE, MALAV ALVA ROAD. TALUKA-KALOL PANCHMAHAL
(Name & Address of the Institution)

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




[Signature]
Principal
Amrit Vidyalaya
At. Aata, Po. Alva,
Ta. Kalol, (PMS)



DISTRICT LABORATORY
1st Floor, Silver Plaza Complex, Dhankavad,
Nr. Panjarapole, Godhra. Dist. Panchmahal
PIN-389001. Phone:02672-253134.



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address Amrut Vidhyalay, At.Aata-Alva (Malav) Ta.Kalol, Dist.Panchmahal	Sender's Ref. No : Date of Collection: Date Of Receipt at Lab Sample Collected by:	21-Aug-24 21-Aug-24 21-Aug-24 Customer
Lab Ref. i.e. GBW No	291	
Date of Commencing Examination	21-Aug-24	
Date of Arrival at Lab.	21-Aug-24	
Source of Water Sample	Ground Water	
Source Details	Bore Well (R.O. Treated Water)	
Village	Aata-Alva (Malav)	
Habitation	Gamtal	
Taluka	Kalol	
District	Panchmahal	
APHA, 9222B,IS-15185:2016,ISO 9308-1:2014 Total Coliform Test.	<1	
APHA, 9222D,IS-15185:2016,ISO 9308-1:2014 Therotolerant Fecal coliform (<i>E:Coli</i>)	<1	
Free Chlorine (PPM)	Nil	
OPINION FOR POTABILITY AS PER THE BIS:10500:2012	Fit	
<p>Note : Table - 6 Bacteriological Quality of Drinking Water (BIS:10500:2012) : Second Revision.(Clause 4.1.1.): @ 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.</p> <p>1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only. 2) This Report should not be taken as a basis to getting license from any Government authority. 3) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.</p>		
O.W.No. DL Godhra/BWT/.....160...../Of 2024 DateL 24/05/2024		
 Labotaroty In Charge Microbiologist District Laboratory G.W.S. & S.B., Godhra		



DISTRICT LABORATORY
GUJARAT WATER SUPPLY AND SEWERAGE BOARD
 1st Floor, Silver Plaza Complex, Dhankavad, Nr. Panjarapole
 Godhra – 389001, Dist. Panchmahal – Gujarat



TEST REPORT

Name & Address of Customer:-

Amrut Vidhyalay,
 At.Aanta-Alva, Malav,
 Ta.Kalol, Dist. Panchmahal

Customer Reference No.: 21/8/2024

ULR No: TC10015240000 0400F

Sample Submitted by: Customer

Date of Sample Receipt: 21/8/2024

Analysis Starting Date: 22/8/2024

Analysis Completion Date: 22/8/2024

Date of Issue: 23/8/2024

Discipline:	Chemical Testing	Group:	Water
Sample Type:	Drinking Water	Mode of Sample:	Satisfactory
Test Report No:	277/2024-25	Sample ID:	GCW 277/2024-25
Main Source:	Ground Water	Source:	Bore Well (R.O.Treated Water)
Location:	In Vidhyalay		
Village:	Aata-Alva (Malav)	Habitation:	Gamtal
Taluka:	Kalol	District:	Panchmahal
Latitude:		Longitude:	

Kindly find herewith the Analytical Results.

Sr. No.	Parameter	Unit	IS-10500:2012 (2 nd Revision)		Reference Method :	Analytical Value
			Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source		
			Max.	Max.		
1	Colour	Hazen	5	15	APHA 23 rd Ed. 2017 ; Method: 2120 C	<3
2	Odour	-	Agreeable	Agreeable	IS : 3025 (Part - 5) : 2018 (2 nd Revision)	Agreeable
0	Taste	-	Agreeable	Agreeable	IS : 3025 (Part - 8) : 1984 (Reaffirmed 2017)	Agreeable
4	Turbidity	NTU	1	5	APHA 23 rd Ed. 2017 ; Method: 2130 B	1.40
5	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA 23 rd Ed. 2017 ; Method: 4500 H ⁺ B	7.30
6	Total Dissolved Solids	mg/l	500	2000	APHA 23 rd Ed. 2017 ; Method: 2540 C	244
7	Total Hardness (as CaCO ₃)	mg/l	200	600	APHA 23 rd Ed. 2017 ; Method: 2340 C	156
8	Calcium (as Ca ⁺²)	mg/l	75	200	APHA 23 rd Ed. 2017 ; Method: 3500 Ca ⁺² B	19
9	Magnesium (as Mg ⁺²)	mg/l	30	100	APHA 23 rd Ed. 2017 ; Method: 3500 Mg ⁺² B	10
10	Chloride (as Cl ⁻)	mg/l	250	1000	APHA 23 rd Ed. 2017 ; Method: 4500 Cl ⁻ B	36
11	Sulphate (as SO ₄ ⁻²)	mg/l	200	400	APHA 23 rd Ed. 2017 ; Method: 4500 SO ₄ ⁻² E	10.65
12	Nitrate (as NO ₃ ⁻)	mg/l	45	No relaxation	APHA 23 rd Ed. 2017 ; Method: 4500 NO ₃ ⁻ B	1.19
13	Fluoride (as F ⁻)	mg/l	1	1.5	APHA 23 rd Ed. 2017 ; Method: 4500 F ⁻ C	0.00
14	Total Alkalinity (as CaCO ₃)	mg/l	200	600	APHA 23 rd Ed. 2017 ; Method: 2320 B	76
15	Conductivity	µs/cm	2µs/cm	2000 µs/cm	APHA 23 rd Ed. 2510 ; Method B (Lab Method) 2023	210

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 as evidence in court of law.
4. BDL = Below Detection Limit
5. ADL = Above Detection Limit



Issued By:
 Quality Manager
 Authorization signatory

O.W.No. DL Godhra/ 140 /of 2024, Dt. 23/08/2024.

End of the Test Report

IS-10500:2012 (2 nd Revision)				
Sr. No.	Parameter	Unit	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
			Max.	Max.
1	pH at 25°C	Hazen	5	15
2	Turbidity	NTU	1	5
3	pH at 25°C	-	6.5 to 8.5	No relaxation
4	Conductivity at 25°C	µS/cm	-	-
5	Total Dissolved Solids	mg/l	500	2000
6	Total Hardness (as CaCO ₃)	mg/l	200	600
7	Calcium (as Ca)	mg/l	75	200
8	Magnesium (as Mg)	mg/l	30	100
9	Chloride (as Cl)	mg/l	250	1000
10	Sulphate (as SO ₄)	mg/l	200	400
11	Nitrate (as NO ₃)	mg/l	45	No relaxation
12	Fluoride (as F)	mg/l	1	1.5
13	Total Alkalinity (as CaCO ₃)	mg/l	200	600

Note:

The opinion is given based on the drinking water specification IS 10500 applicable to the tested parameters for its suitability or non suitability.

The tested sample is Suitable/~~Not suitable~~ for intended use for human consumption.

