



VADODARA MUNICIPAL CORPORATION

PUBLIC HEALTH LABORATORY

Vadodara - 390 002, Phone : 0265 - 27 81 433

REPORT ON SHORT PHYSICAL & CHEMICAL EXAMINATION OF WATER

To, ATMIYA VIDYALAY
ATMIYA VIDYALAY BESIDE ATMIYADHAM NR AVADHOOT
RAILWAY CROSSING MANJALPUR

Test Report No. : PHL/PW/800/20

Date : 11/8/2023

Date of Collection : 3/8/2023

Sample No. : PW/0766/2023

Source and Details of Sample : VMC Water

Sr. No.	Characterisitic	Analytical Value	Permissible Value as per IS : 10500 : 2012	
			Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1.	Colour, Hazen Unit, Max	Colourless	5	15
2.	Odour	Agreeable	Agreeable	Agreeable
3.	Turbidity NTU, max	0.10	1	5
4.	pH Value	7.90	6.5 - 8.5	6.5 - 8.5
5.	Total Alkalinity (as CaCO ₃), mg/L, Max	90	200	600
6.	Total Hardness (as CaCO ₃), Mg/L, Max	90	200	600
7.	Calcium (as Ca), mg/L, Max	12	75	200
8.	Magnesium (as Mg), mg/L, Max	12	30	100
9.	Chloride (as Cl), mg/L, Max	22	250	1000
10.	Sulphate (as SO ₄), mg/L, Max	Nil	200	400
11.	Nitrate (as NO ₃), mg/L, Max	----	45	45
12.	Fluoride (as F), mg/L, Max	0.34	1.0	1.5
13.	Total Dissolved Solids mg/L, Max	112	500	2000
14.	Mineral oil mg/L, Max	----	0.5	0.5
15.	Ammonia (Sewage Contamination)	Absent	Absent	Absent
16.	Free Residual Chlorine mg/L, Min	NIL	0.2	1.0

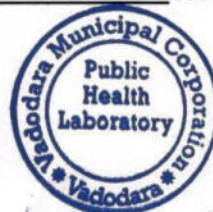
Remark : (For Sr. No. : 16) to be applicable only when water is chlorinated. Tested at consumer end. When protection against viral infection is required, it should be minimum 0.5 mg/l

Opinion : The Water is Chemically Fit for Drinking Purpose.

BACTERIOLOGICAL QUALITY

Sr. No.	Organisms	Result	Requirements as per IS:10500:2012
1	E, Coli	Absent	shall not be detectable in any 100 ml sample

Opinion : The Water is Bacteriologically Fit for Drinking Purpose.



Food Analyst
Vadodara Municipal Corporation
Vadodara

NOTE : The Sample was not Drawn by this Office

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HEALTH & SANITATION CONDITION CERTIFICATE

NO. : _____

DATE: _____

It is certified that an inspection team headed by Dy. Engr. W-18 VMC (SZ) from Vadodara Municipal Corporation inspection the Atmiya Vidyalay, Beside Atmiyadham, Nr. Avadhoot Railway Crossing, Manjalpur, Vadodara-390011 on 26/08/2023 and found that Atmiya Vidyalay is maintaining safe sanitation and hygienic condition for the students and members of staff in the campus and school building as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of One year from date of inspection.

Signature with seal: _____

Name

Designation

નાયબ કાર્યપાલક ઈજનેર

વોર્ડ નં. ૧૬૬

વડોદરા મહાનગર પાલિકા

To,

Atmiya Vidyalay,

Beside Atmiyadham,

Nr. Avadhoot Railway Crossing,

Manjalpur,

Vadodara-390011

Principal / Administrator

Principal
Atmiya Vidyalay
Manjalpur,
Vadodara - 390 011