



VADODARA MUNICIPAL CORPORATION

PUBLIC HEALTH LABORATORY

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

REPORT ON SHORT PHYSICAL & CHEMICAL EXAMINATION OF WATER

To, D R AMIN MEMORIAL SCHOOL
NEAR LION'S HALL GADAPURA VADODARA

Test Report No. : PHL/PW/436/120 23

Date : 1/5/2023

Date of Collection : 26/4/2023

Sample No. : PW/405/2023

Source and Details of Sample : Corporation Water (CBSE)

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	0.14	1	5
4.	pH Value	8.07	6.5 - 8.5	6.5 - 8.5
5.	Total Alkalinity (as CaCO ₃), mg/L, Max	122	200	600
6.	Total Hardness (as CaCO ₃), Mg/L, Max	106	200	600
7.	Calcium (as Ca), mg/L, Max	24	75	200
8.	Magnesium (as Mg), mg/L, Max	11	30	100
9.	Chloride (as Cl), mg/L, Max	20	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	123	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

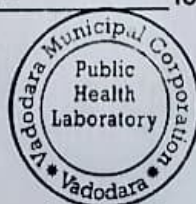
Sr. No.	Organisms	Result	Requirements as per IS:10500:2012
1	E, Coli	Absent	shall not be detectable in any 100 ml sample

Opinion : The Water is Bacteriologically Fit for Drinking Purpose.

TRUE COPY

NOTE : The Sample was not Drawn by this Office

PRINCIPAL
D. R. AMIN
MEMORIAL SCHOOL



Food Analyst
Vadodara Municipal Corporation
Vadodara

MANAGER
D. R. AMIN
MEMORIAL SCHOOL



VADODARA MUNICIPAL CORPORATION

Health Department – Main Office,
Khanderao Market Building,
Rajmahal Road, Vadodara - 390 001.

Ph.No. (0265)-(2433116), E-mail :- healthmainoffice@gmail.com

H.O.W.No. 427 /2022-23

Date :- 02nd Jul. 2022.

CERTIFICATE

It is certified that an inspection team headed by Dr. Sejal Soni, Deputy Health Officer (Name of Officers with designation) from Deputy Health Office (West Zone), Ward No. 06 (F), Near Sahjanand Apartment, Akota, Vadodara (Name of Department/Office) inspected the D. R. Amin Memorial School, Near Lions Hall, Gadapura, Vadodara (Name & Address of the School) and found that, D. R. Amin Memorial School (name of School) has Safe Drinking Water Facilities for the students and members of staff of the institutions 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.

This certificate is valid for a period of 01 (One) Year (i.e. Up to 02nd July-2023)

Source :- Public Health Laboratory, Report on Short Physical & Chemical Examination of Water (Bacteriological), (RO) Water Sample No. PW-481 - dated 23rd May – 2022.

Opinion :- The Water is Chemically & Bacteriologically Fit for Drinking Purpose.



Signature with Seal :-

Name

:- Dr. Devesh M. Patel

Designation

:- Deputy Health Officer,
Vadodara Municipal Corporation

To,
Principal,
D. R. Amin Memorial School,
Near Lions Hall,
Gadapura,
Vadodara – 390 007.

PRINCIPAL
D. R. AMIN
MEMORIAL SCHOOL

MANAGER
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