



VADODARA MUNICIPAL CORPORATION

PUBLIC HEALTH LABORATORY

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

REPORT ON SHORT PHYSICAL & CHEMICAL EXAMINATION OF WATER

To, AVALON WORLD SCHOOL
OPP SUMANDEEP VIDYAPEETH WAGHODIA ROAD
VADODARA 391760

Test Report No. : PHL/PWI/963/20²³
Date : 4/10/2023
Date of Collection : 25/9/2023
Sample No. : PW/0934/2023

Source and Details of Sample : R.O. Water

Sr. No.	Characterisitc	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	Nil	1	5
4.	pH Value	6.88	6.5 - 8.5	6.5 - 8.5
5.	Total Alkalinity (as CaCO ₃), mg/L, Max	30	200	600
6.	Total Hardness (as CaCO ₃), Mg/L, Max	26	200	600
7.	Calcium (as Ca), mg/L, Max	4.0	75	200
8.	Magnesium (as Mg), mg/L, Max	4.4	30	100
9.	Chloride (as Cl), mg/L, Max	24	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	Nil	1.0	1.5
13.	Total Dissolved Solids mg/L, Max	58	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.

Principal
Avalon World School Waghodia

NOTE : The Sample was not Drawn by this Office



Food Analyst
Vadodara Municipal Corporation
Vadodara

No.Health/DSI/Sanitation/228 /2023

Health Department

District Panchayat Vadodara

Dt-27-12-2023

To

Principal

Avalon world School

Next to Suzlon Company, Waghodia

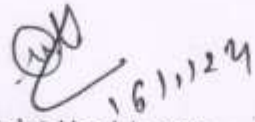
Ta. Waghodia. Dist. Vadodara


Sub- Opinion/Certificate of Health & Sanitation subjective Facility for
the C.B.S.E.Course in the School.

In reference of your application it is to mentioned that during the
personal inspection by E.M.O & D.S.I. of our office at, Avalon world School Opp
Sumandeep Vidyapith Waghodia Ta. Waghodia (C.B.S.E) Dist. Vadodara it is
found that

1. The health & cleanliness condition is up to the mark of school going
children & premises of the school
2. Fresh chlorinated /RO drinking water facilities available for student.
3. Hygienic good environmental sanitation maintain by the school In
respect of the same this certificate is issued. This certificate is valid for
one(1) year only from the date of issue




Chief District Health Officer
District Panchayat Vadodara


Principal
Avalon World School Waghodia

