



PUBLIC HEALTH LABORATORY

Vadodara Municipal Corporation,
1st and 2nd Floor Old Vuda Building,
Fatehgunj, Vadodara - 390002

Phone: 0265-2781433

To,
Avalon World School, Waghodia
Opp. Sumandeep Vidyapeeth,
Waghodia, Vadodara.

Test Report No : PHL/PW/1316/2024
Test Report Issue Date : 23/10/2024
Sample Code No. : PW/1297/2024
Sample Received Date : 17/10/2024

Test Report

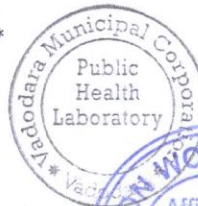
- (i) Kind of Sample : Drinking Water (R.O.)
- (ii) Sample Description : 1 Liter water sample received in plastic bottle.
- (iii) Physical Appearance : A clear colourless liquid.
- (iv) Date of Performance : From 17/10/2024 to 23/10/2024
- (v) Location of Performance : Water Testing Lab.
- (vi) Discipline : Chemical and Biological.
- (vii) Group : Water.

Sr. No.	Quality Characteristic	Name of Method of Test Used	Result	IS 10500:2012 (2 nd Revision)	
				Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
				Max.	Max.
1	Colour, Hazen unit	APHA (24 th Ed.2022), Method: 2120 B	1.0	5	15
2	Odour	IS 3025 (Part-5) : 2018	Agreeable	Agreeable	Agreeable
3	Turbidity, NTU	APHA (24 th Ed.2022), Method: 2130 B	0.17	1	5
4	pH at 25°C	APHA (24 th Ed.2022), Method: 4500 H ⁺ B	7.01	6.5 to 8.5	No relaxation
5	Conductivity at 25°C, $\mu\text{s/cm}$	APHA (24 th Ed.2022), Method: 2510 B	177.4	-	-
6	Total Dissolved Solids, mg/L	APHA (24 th Ed.2022), Method: 2540 C	114.0	500	2000
7	Total Hardness (as CaCO ₃), mg/L	APHA (24 th Ed.2022), Method: 2340 C	34.0	200	600
8	Calcium (as Ca ²⁺), mg/L	APHA (24 th Ed.2022), Method: 3500 Ca ²⁺ B	5.60	75	200
9	Magnesium (as Mg ²⁺), mg/L	APHA (24 th Ed.2022), Method: 3500 Mg ²⁺ B	4.86	30	100
10	Chloride (as Cl ⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 Cl ⁻ B	32.0	250	1000
11	Sulphate (as SO ₄ ²⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 SO ₄ ²⁻ E	12.85	200	400
12	Nitrate (as NO ₃ ⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 NO ₃ ⁻ B	Nil	45	No relaxation
13	Fluoride (as F ⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 F ⁻ C	0.13	1	1.5
14	Total Alkalinity (as CaCO ₃), mg/L	APHA (24 th Ed.2022), Method: 2320 B	40.0	200	600
15	Ammonia (Sewage Contamination)	FSSAI Manual Method for Analysis of Foods (Water), 2016	Absent	Absent	Absent
16	Residual Free Chlorine, mg/L	FSSAI Manual Method for Analysis of Foods (Water), 2016	Nil	0.2*	1.0
17	E.Coli	FSSAI Manual Method for Analysis of Foods (Water), 2016	Absent	shall not be detectable in any 100 ml sample	No relaxation

Opinion: In respect of test performed as above, the sample **Complies** with standard requirement of IS 10500 : 2012 (Second revision) for drinking water.

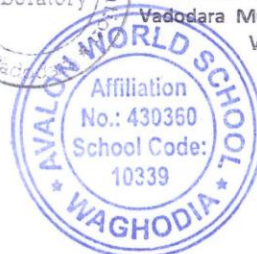
End of Test Report

Principal
Avalon World School
Waghodia



Food Analyst
Public Health Laboratory
Vadodara Municipal Corporation
Vadodara

- Note: 1. This Report refers only to particular sample submitted for testing.
2. This Report is not to be used for the purpose of Advertisement or Legal action.
3*. To be applicable only when water is chlorinated.
4*. When protection against viral infection is required, it should be minimum 0.5 mg/L.



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

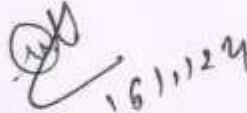
Ta. Waghodia. Dist. Vadodara

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




16/12/23
Chief District Health Officer
District Panchayat Vadodara


Principal
Avalon World School Waghodia

