



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

Name and address of Customer (#):
Bhavans v.m. Public School
Makarpura Road,
Vadodara.

Test Report No : PHL/PW/0266/2025
Test Report Issue Date : 21/02/2025
Sample Code No. : PW/0236/2025
Sample Received Date : 21/02/2025

Test Report

- (i) Kind of Sample (#) : Borewell Water (Primary Section)
(ii) Sample Description : 1 Litre water sample received in plastic bottle.
(iii) Physical Appearance : A clear colourless liquid.
(iv) Date of Performance : From 21/02/2025 to 27/02/2025.
(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
1	Colour, Hazen unit	APHA (24 th Ed.2022), Method: 2120 B	3.0	5	15
2	Odour	IS 3025 (Part-5) : 2018	Agreeable	Agreeable	Agreeable
3	Turbidity, NTU	APHA (24 th Ed.2022), Method: 2130 B	0.13	1	5
4	pH at 25°C	APHA (24 th Ed.2022), Method: 4500 H ⁺ B	7.61	6.5 to 8.5	No relaxation
5	Conductivity at 25°C, $\mu\text{S}/\text{cm}$	APHA (24 th Ed.2022), Method: 2510 B	8610.0	-	-
6	Total Dissolved Solids, mg/L	APHA (24 th Ed.2022), Method: 2540 C	5915.0	500	2000
7	Total Hardness (as CaCO_3), mg/L	APHA (24 th Ed.2022), Method: 2340 C	1255.0	200	600
8	Calcium (as Ca^{2+}), mg/L	APHA (24 th Ed.2022), Method: 3500 Ca^{2+} B	258.1	75	200
9	Magnesium (as Mg^{2+}), mg/L	APHA (24 th Ed.2022), Method: 3500 Mg^{2+} B	148.1	30	100
10	Chloride (as Cl^-), mg/L	APHA (24 th Ed.2022), Method: 4500 Cl^- B	2361.0	250	1000
11	Sulphate (as SO_4^{2-}), mg/L	APHA (24 th Ed.2022), Method: 4500 SO_4^{2-} E	977.5	200	400
12	Nitrate (as NO_3^-), mg/L	APHA (24 th Ed.2022), Method: 4500 NO_3^- B	33.36	45	No relaxation
13	Fluoride (as F^-), mg/L	APHA (24 th Ed.2022), Method: 4500 F^- C	1.40	1	1.5
14	Total Alkalinity (as CaCO_3), mg/L	APHA (24 th Ed.2022), Method: 2320 B	400.0	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	Present	shall not be detectable in any 100 ml sample	No relaxation

Opinion: In respect of test performed as above, the sample **does not Comply** with standard requirement of IS 10500 : 2012 (Second revision) for drinking water.

End of Test Report

Kirti Anir



Food Analyst
Public Health Laboratory
Vadodara Municipal Corporation
Vadodara

HON. SECRETARY,
BHARATIYA VIDYA BHAVAN'S
VALLABH RAM MEHTA PUBLIC SCHOOL,

PRINCIPAL

BHARATIYA VIDYA BHAVAN'S
VALLABH RAM MEHTA PUBLIC SCHOOL,
VADODARA-390009

Note: 1. This Report is refers only to particular sample.
2. This Report is not to be used for the purpose of drinking water.
3*. To be applicable only when water is for drinking purpose.
4*. When protection against viral contamination is provided.
5. Information marked with * is provided for reference only.



PUBLIC HEALTH LABORATORY
Vadodara Municipal Corporation,
1st and 2nd Floor Old Vada Building,
Fatehgunj, Vadodara - 390002

Phone: 0265-2781433

Name and address of Customer (H):
Bhavans v.m. Public School
Makarpura Road,
Vadodara.

Test Report No : PHL/PW/0251/2025
Test Report Issue Date : 27/02/2025
Sample Code No. : PW/0239/2025
Sample Received Date : 21/02/2025

Test Report

- (i) Kind of Sample (H) : Borewell Water (K.G. Section)
(ii) Sample Description : 1 Litre water sample received in plastic bottle.
(iii) Physical Appearance : A clear colourless liquid.
(iv) Date of Performance : From 21/02/2025 to 27/02/2025.
(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	15 10500:2012 (2 nd Revision)	
				Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1	Colour, Hazen unit	APHA (24 th Ed.2022), Method: 2120 B	2.0	5	15
2	Odour	IS 3025 (Part-5) : 2018	Agreeable	Agreeable	Agreeable
3	Turbidity, NTU	APHA (24 th Ed.2022), Method: 2130 B	2.24	1	5
4	pH at 25°C	APHA (24 th Ed.2022), Method: 4500 H ⁺ B	7.36	6.5 to 8.5	No relaxation
5	Conductivity at 25°C, µs/cm	APHA (24 th Ed.2022), Method: 2510 B	7510.00	-	-
6	Total Dissolved Solids, mg/L	APHA (24 th Ed.2022), Method: 2540 C	5144.00	500	2000
7	Total Hardness (as CaCO ₃), mg/L	APHA (24 th Ed.2022), Method: 2340 C	1332.00	200	600
8	Calcium (as Ca ²⁺), mg/L	APHA (24 th Ed.2022), Method: 3500 Ca ²⁺ B	140.28	75	200
9	Magnesium (as Mg ²⁺), mg/L	APHA (24 th Ed.2022), Method: 3500 Mg ²⁺ B	238.45	30	100
10	Chloride (as Cl ⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 Cl ⁻ B	1948.00	250	1000
11	Sulphate (as SO ₄ ²⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 SO ₄ ²⁻ E	680.50	200	400
12	Nitrate (as NO ₃ ⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 NO ₃ ⁻ B	21.68	45	No relaxation
13	Fluoride (as F ⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 F ⁻ C	1.52	1	1.5
14	Total Alkalinity (as CaCO ₃), mg/L	APHA (24 th Ed.2022), Method: 2320 B	709.00	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	Present	shall not be detectable in any 100 ml sample	No relaxation

Opinion: In respect of test performed as above, the sample does not Comply with standard requirement of IS 10500 : 2012 (Second revision) for drinking water.

End of Test Report

Food Analyst

Public Health Laboratory

Vadodara Municipal Corporation
Vadodara



HON. SECRETARY,
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VALLABHRAM MEHTA PUBLIC SCHOOL,

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VALLABHRAM MEHTA PUBLIC SCHOOL,

VADODARA-390009

Note: 1. This Report is refers only to particular sample.
2. This Report is not to be used for the purpose of legal proceedings.
3*. To be applicable only when water is required for drinking.
4*. When protection against viral infection is required, the sample should be analysed by membrane filtration method.
5. Information marked with "H" is provided by the Customer.



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Phone: 0265- 2781433

Name and address of Customer (#):
Bhavans v.m. Public School
Makarpura Road,
Vadodara.

Test Report No : PHL/PW/0265/2025
Test Report Issue Date : 27/02/2025
Sample Code No. : PW/0237/2025
Sample Received Date : 21/02/2025

Test Report

- (i) Kind of Sample (#) : Borewell Water (V. Hostel)
(ii) Sample Description : 1 Litre water sample received in plastic bottle.
(iii) Physical Appearance : A clear colourless liquid.
(iv) Date of Performance : From 21/02/2025 to 27/02/2025.
(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
1	Colour, Hazen unit	APHA (24 th Ed.2022), Method: 2120 B	2.0	5	15
2	Odour	IS 3025 (Part-5) : 2018	Agreeable	Agreeable	Agreeable
3	Turbidity, NTU	APHA (24 th Ed.2022), Method: 2130 B	0.11	1	5
4	pH-at 25°C	APHA (24 th Ed.2022), Method: 4500 H ⁺ B	7.38	6.5 to 8.5	No relaxation
5	Conductivity at 25°C, µs/cm	APHA (24 th Ed.2022), Method: 2510 B	1874.0	-	-
6	Total Dissolved Solids, mg/L	APHA (24 th Ed.2022), Method: 2540 C	1270.0	500	2000
7	Total Hardness (as CaCO ₃), mg/L	APHA (24 th Ed.2022), Method: 2340 C	342.0	200	600
8	Calcium (as Ca ²⁺), mg/L	APHA (24 th Ed.2022), Method: 3500 Ca ²⁺ B	53.70	75	200
9	Magnesium (as Mg ²⁺), mg/L	APHA (24 th Ed.2022), Method: 3500 Mg ²⁺ B	50.48	30	100
10	Chloride (as Cl ⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 Cl ⁻ B	242.0	250	1000
11	Sulphate (as SO ₄ ²⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 SO ₄ ²⁻ E	162.86	200	400
12	Nitrate (as NO ₃ ⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 NO ₃ ⁻ B	22.01	45	No relaxation
13	Fluoride (as F ⁻), mg/L	APHA (24 th Ed.2022), Method: 4500 F ⁻ C	1.05	1	1.5
14	Total Alkalinity (as CaCO ₃), mg/L	APHA (24 th Ed.2022), Method: 2320 B	480.0	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	Present	shall not be detectable in any 100 ml sample	No relaxation

Opinion: In respect of test performed as above, the sample **does not Comply** with standard requirement of IS 10500 : 2012 (Second revision) for drinking water.

End of Test Report

hiki khir



Food Analyst
Public Health Laboratory
Vadodara Municipal Corporation
Vadodara

Note: 1. This Report is refers only to particular sample submitted for testing.
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1st and 2nd Floor Old Vuda Building
Fatehguni, Vadodara - 390002**

Fatehgunj, Vadodara - 390002

Sample Received Date : 21/02/2025

(vii) Group : Water.

Opinion: In respect of test performed as above, the sample does not Comply with standard requirement of IS 10500 : 2012 (Second revision) for drinking water.



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