



PUBLIC HEALTH LABORATORY

VADODARA MUNICIPAL CORPORATION

(NABL Accredited Testing Laboratory as per ISO/IEC 17025 : 2017)



Name and address of Customer (#):
KENDRIYA VIDYALAYA NO.2, ARMY
SAMA SAVLI ROAD, VADODARA

Test Report No : PHL/PW/1232/2026
Test Report Issue Date : 13-08-2026
Sample Code No. : PW/1214/2026
Sample Received Date : 07-08-2026
ULR Number : TC955926000002912F

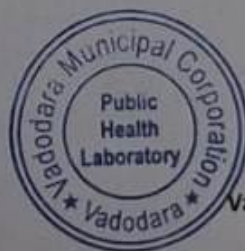
Test Report

- (i) Kind of Sample (#) : Drinking Water (R.O.)
(ii) Sample Description : 1 litre water sample received in plastic bottle.
(iii) Sample Condition : Received in good condition.
(iv) Physical Appearance : A clear colourless liquid.
(v) Date of Performance : 07-08-2026 to 13-08-2026.
(vi) Location of Performance : Water Testing Lab.
(vii) Discipline : Chemical.
(viii) 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	2	5	15
2	Odour	IS 3025 (Part-5) : 2018	Agreeable	Agreeable	Agreeable
3	Turbidity, NTU	APHA (24 th Ed.2022), Method: 2130 B	3.74	1	5
4	pH at 25°C	APHA (24 th Ed.2022), Method: 4500 H ⁺ B	7.92	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	430.00	-	-
6	Total Dissolved Solids, mg/L	APHA (24 th Ed.2022), Method: 2540 C	274.00	500	2000
7	Total Hardness (as CaCO_3), mg/L	APHA (24 th Ed.2022), Method: 2340 C	150.00	200	600
8	Calcium (as Ca^{+2}), mg/L	APHA (24 th Ed.2022), Method: 3500 Ca^{+2} B	29.66	75	200
9	Magnesium (as Mg^{+2}), mg/L	APHA (24 th Ed.2022), Method: 3500 Mg^{+2} B	18.43	30	100
10	Chloride (as Cl^-), mg/L	APHA (24 th Ed.2022), Method: 4500 Cl^- B	48.00	250	1000
11	Sulphate (as SO_4^{-2}), mg/L	APHA (24 th Ed.2022), Method: 4500 SO_4^{-2} E	22.92	200	400
12	Nitrate (as NO_3^-), mg/L	APHA (24 th Ed.2022), Method: 4500 NO_3^- B	5.20	45	No relaxation
13	Fluoride (as F^-), mg/L	APHA (24 th Ed.2022), Method: 4500 F^- C	0.48	1	1.5
14	Total Alkalinity (as CaCO_3), mg/L	APHA (24 th Ed.2022), Method: 2320 B	150.00	200	600

Note : Above tests are accredited by NABL

Opinion: In respect of test performed as above, the sample Complies with standard requirement of IS 10500 : 2012 (2nd revision) for drinking water.



(M. L. Patel)
Food Analyst
Public Health Laboratory
Vadodara Municipal Corporation

Note:

- This Report is refers only to particular sample submitted for testing.
- This Report is not to be used for the purpose of Advertisement or Legal action.
- Information marked with "H" is provided by the customer.

End of Test Report



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Test Report

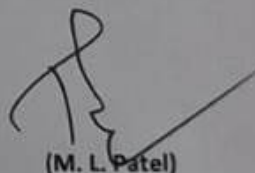
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(v) Date of Performance : 07-08-2026 to 13-08-2026.
(vi) Location of Performance : Water Testing Lab.
(vii) Discipline : Chemical and Biological.
(viii) Group : Water.

Sr. No.	Quality Characteristic	Name of Method of Test Used	Result	IS 10500:2012 (2nd Revision)	
				Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
				Max.	Max.
1	Residual Free Chlorine, mg/L	FSSAI Manual Method For Analysis of Foods (Water), 2016	Nil	0.2*	1.0
2	E. Coli	FSSAI Manual Method For Analysis of Foods (Water), 2016	Absent	shall not be detectable in any 100 ml sample	No relaxation

Note : Above tests are not accredited by NABL.

Opinion: In respect of test performed as above, the sample Complies with standard requirement of IS 10500 : 2012 (2nd revision) for drinking water.




(M. L. Patel)

Food Analyst
Public Health Laboratory
Vadodara Municipal Corporation

Note:

- This Report is refers only to particular sample submitted for testing.
- This Report is not to be used for the purpose of Advertisement or Legal action.
- To be applicable only when water is chlorinated.
- When protection against viral infection is required, It should be minimum 0.5 mg/L.
- Information marked with "*" is provided by the customer.

****End of Test Report****