



PUBLIC HEALTH LABORATORY

VADODARA MUNICIPAL CORPORATION

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



Name and address of Customer (#):
KENDRIYA VIDHYALAY AIR FORCE MAKARPURA
KENDRIYA VIDHYALAYA AIR FORCE,
MAKARPURA. VADODARA

Test Report No : PHL/PW/1584/2025
Test Report Issue Date : 10-11-2025
Sample Code No. : PW/1554/2025
Sample Received Date : 03-11-2025
ULR Number : TC955925000003011F

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 : 03-11-2025 to 10-11-2025.
(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	1	5	15
2	Odour	IS 3025 (Part-5) : 2018	Agreeable	Agreeable	Agreeable
3	Turbidity, NTU	APHA (24 th Ed.2022), Method: 2130 B	0.14	1	5
4	pH at 25°C	APHA (24 th Ed.2022), Method: 4500 H ⁺ B	7.80	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	189.00	-	-
6	Total Dissolved Solids, mg/L	APHA (24 th Ed.2022), Method: 2540 C	128.00	500	2000
7	Total Hardness (as CaCO_3), mg/L	APHA (24 th Ed.2022), Method: 2340 C	40.00	200	600
8	Calcium (as Ca^{+2}), mg/L	APHA (24 th Ed.2022), Method: 3500 Ca^{+2} B	6.41	75	200
9	Magnesium (as Mg^{+2}), mg/L	APHA (24 th Ed.2022), Method: 3500 Mg^{+2} B	5.82	30	100
10	Chloride (as Cl^-), mg/L	APHA (24 th Ed.2022), Method: 4500 Cl^- B	42.00	250	1000
11	Sulphate (as SO_4^{-2}), mg/L	APHA (24 th Ed.2022), Method: 4500 SO_4^{-2} E	4.60	200	400
12	Nitrate (as NO_3^-), mg/L	APHA (24 th Ed.2022), Method: 4500 NO_3^- B	< 1.00	45	No relaxation
13	Fluoride (as F^-), mg/L	APHA (24 th Ed.2022), Method: 4500 F^- C	0.11	1	1.5
14	Total Alkalinity (as CaCO_3), mg/L	APHA (24 th Ed.2022), Method: 2320 B	48.00	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.

End of Test Report



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

Note:

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Name and address of Customer (#):

KENDRIYA VIDHYALAY AIR FORCE MAKARPURA
KENDRIYA VIDHYALAYA AIR FORCE,
MAKARPURA. VADODARA

Test Report No : PHL/PW/1584/2025
Test Report Issue Date : 10-11-2025
Sample Code No. : PW/1554/2025
Sample Received Date : 03-11-2025

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 : 03-11-2025 to 10-11-2025.
(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.

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




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

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- 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.
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PUBLIC HEALTH LABORATORY

VADODARA MUNICIPAL CORPORATION

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



TC-9559

Name and address of Customer (#):
KENDRIYA VIDHYALAY AIR FORCE MAKARPURA
KENDRIYA VIDHYALAYA AIR FORCE,
MAKARPURA, VADODARA

Test Report No : PHL/PW/1583/2025
Test Report Issue Date : 10-11-2025
Sample Code No. : PW/1553/2025
Sample Received Date : 03-11-2025
ULR Number : TC955925000003010F

Test Report

- (i) Kind of Sample (#) : Borewell Water.
(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 : 03-11-2025 to 10-11-2025.
(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	3	5	15
2	Odour	IS 3025 (Part-5): 2018	Agreeable	Agreeable	Agreeable
3	Turbidity, NTU	APHA (24 th Ed.2022), Method: 2130 B	0.30	1	5
4	pH at 25°C	APHA (24 th Ed.2022), Method: 4500 H ⁺ B	7.94	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	2620.00	-	-
6	Total Dissolved Solids, mg/L	APHA (24 th Ed.2022), Method: 2540 C	1792.00	500	2000
7	Total Hardness (as CaCO_3), mg/L	APHA (24 th Ed.2022), Method: 2340 C	452.00	200	600
8	Calcium (as Ca^{+2}), mg/L	APHA (24 th Ed.2022), Method: 3500 Ca^{+2} B	49.70	75	200
9	Magnesium (as Mg^{+2}), mg/L	APHA (24 th Ed.2022), Method: 3500 Mg^{+2} B	79.64	30	100
10	Chloride (as Cl^-), mg/L	APHA (24 th Ed.2022), Method: 4500 Cl^- B	502.00	250	1000
11	Sulphate (as SO_4^{-2}), mg/L	APHA (24 th Ed.2022), Method: 4500 SO_4^{-2} E	166.65	200	400
12	Nitrate (as NO_3^-), mg/L	APHA (24 th Ed.2022), Method: 4500 NO_3^- B	10.90	45	No relaxation
13	Fluoride (as F^-), mg/L	APHA (24 th Ed.2022), Method: 4500 F^- C	0.94	1	1.5
14	Total Alkalinity (as CaCO_3), mg/L	APHA (24 th Ed.2022), Method: 2320 B	588.00	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.

End of Test Report



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

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Office Address: 1st & 2nd Floor, Old Vuda Building, Fatehgunj, Vadodara - 390002

Telephone: 0265-2781433



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Name and address of Customer (#):

KENDRIYA VIDHYALAY AIR FORCE MAKARPURA

KENDRIYA VIDHYALAYA AIR FORCE,

MAKARPURA. VADODARA

Test Report No : PHL/PW/1583/2025

Test Report Issue Date : 10-11-2025

Sample Code No. : PW/1553/2025

Sample Received Date : 03-11-2025

Test Report

- (i) Kind of Sample (#) : Borewell Water.
(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 : 03-11-2025 to 10-11-2025.
(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	Present	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 does not Comply with standard requirement of IS 10500 : 2012 (2nd revision) for drinking water.

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



(M. L. Patel)

Food Analyst

Public Health Laboratory

Vadodara Municipal Corporation

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વડોદરા મહાનગરપાલિકા

TAX INVOICE CUM RECEIPT

Chalan No : 251103-HL01-0010

Miscellaneous Receipt
VMC GST NO : 24AAALV0111B1ZU

Chalan Date : 03-Nov-2025

Department/Ward : HL-Public Health Laboratory, Nr. Fatehgunj (Ph. 2781433)
 Party Name : KENDRIYA VIDHYALAY AIR FORCE MAKARPURA
 Party Address : KENDRIYA VIDHYALAYA AIR FORCE, MAKARPURA

Payment : CASH
 GST NO :

Particulars	Amount Rs.
15363 Income of Sample Checking for Bacteriological	1000
15362 Income of Sample Checking for Water, Chemica	2000
RECEIVED Date & Sign. <i>[Signature]</i> Date 20-11-25	
	CGST 9% : 0.00
	SGST 9% : 0.00
	GST 18% : 0.00
In Words Rupees THREE thousand and Paise Zero Only	Total : 3000

Remark : PW/1553/25 BORRING WATER PW/1554/25 RO WATER

