

GICEA TEST REPORT

C. C. PATEL ENVIRONMENT TESTING LABORATORY

TEST REPORT ID NO.: 619/PWR/25-26

REPORT DATE: 24/12/2025

- 1) NAME & ADDRESS OF THE CUSTOMER : ADANI VIDHYA MANDIR, AHMEDABAD.
2) SAMPLE TYPE & TESTING REQUIRED : CHEMICAL AND MICROBIOLOGICAL TESTING OF
BOREWELL WATER SAMPLE
3) SAMPLE COLLECTED & SUPPLIED BY : CUSTOMER
4) DATE OF SAMPLE RECEIVED : 18/12/2025
5) DATE OF SAMPLE TESTING : 18/12/2025
6) SAMPLE CONDITION ON RECEIPT : SATISFACTORY
7) CUSTOMER REFERENCE NO. IF ANY : -

SR. NO.	PARAMETER ANALYSED	ANALYSIS VALUE	UNITS	PERMISSIBLE LIMIT IN ABSENCE OF ALTERNATE SOURCE AS PER IS - 10500, 2012	REFERENCE TEST METHOD NO. USED
1	PH@25.0°C	7.53	-	6.5 - 8.5	APHA 22 ND ED. 2012 - 4500 H ⁺ B
2	CONDUCTIVITY@25.0°C	1930.00	µS/CM	NS	APHA 22 ND ED. 2012 - 2510 B
3	COLOUR	BDL	HAZEN UNITS	15.00	APHA 22 ND ED. 2012 - 2120 B
4	ODOUR	AGREEABLE	-	AGREEABLE	APHA 22 ND ED. 2012 - 2150 B
5	TURBIDITY	BDL	NTU	5.00	APHA 22 ND ED. 2012 - 2130-B
6	TOTAL DISSOLVED SOLIDS	1435.00	mg/l	2000.00	APHA 22 ND ED. 2012 - 2540-C
7	TOTAL HARDNESS	404.00	mg/l as CaCO ₃	600.00	APHA 22 ND ED. 2012 - 2340-C
8	CHLORIDES	540.00	mg/l	1000.00	APHA 22 ND ED. 2012 - 4500-Cl ⁻ - B
9	SULPHATES	110.00	mg/l	400.00	APHA 22 ND ED. 2012 - 4500-SO ₄ ²⁻ - E
10	FLOURIDES	0.70	mg/l	1.50	APHA 22 ND ED. 2012 - 4500-F ⁻ - D
11	PHENOLPHTHALEIN ALKALINITY	1.20	mg/l as CaCO ₃	NS	APHA 22 ND ED. 2012 - 2320-B
12	TOTAL ALKALINITY	634.00	mg/l as CaCO ₃	600.00	APHA 22 ND ED. 2012 - 2320-B
13	ACIDITY	16.00	mg/l as CaCO ₃	NS	APHA 22 ND ED. 2012 - 2310-B
14	MPN INDEX/100ML	<2	-	<2	APHA 22 ND ED. 2012 - 9221-B,C,D
15	TOTAL COLIFORM ORGANISMS	ABSENT	-	ABSENT	APHA 22 ND ED. 2012 - 9221-B,C,D

BDL - BELOW DETECTABLE LIMIT, NS - NOT SPECIFIED

TEST REPORT APPROVED BY: F. T. KANPURWALA
DESIGNATION: ENV. LAB INCHARGE

Disclaimer:

- a) The Results produced above relates to the sample tested only.
b) Test Report shall not be reproduced except in full, without written permission of the management of the institute.



GICEA TEST REPORT

C. C. PATEL ENVIRONMENT TESTING LABORATORY

TEST REPORT ID NO.: 620/PWR/25-26

REPORT DATE: 24/12/2025

- 1) NAME & ADDRESS OF THE CUSTOMER : ADANI VIDHYA MANDIR, AHMEDABAD.
- 2) SAMPLE TYPE & TESTING REQUIRED : CHEMICAL AND MICROBIOLOGICAL TESTING OF
R. O. WATER SAMPLE
- 3) SAMPLE COLLECTED & SUPPLIED BY : CUSTOMER
- 4) DATE OF SAMPLE RECEIVED : 18/12/2025
- 5) DATE OF SAMPLE TESTING : 18/12/2025
- 6) SAMPLE CONDITION ON RECEIPT : SATISFACTORY
- 7) CUSTOMER REFERENCE NO. IF ANY : -

SR. NO.	PARAMETER ANALYSED	ANALYSIS VALUE	UNITS	PERMISSIBLE LIMIT IN ABSENCE OF ALTERNATE SOURCE AS PER IS - 10500, 2012	REFERENCE TEST METHOD NO. USED
1	PH@25.0°C	7.13	-	6.5 - 8.5	APHA 22 ND ED. 2012 - 4500 H ⁺ B
2	CONDUCTIVITY@25.0°C	156.70	µS/CM	NS	APHA 22 ND ED. 2012 - 2510 B
3	COLOUR	BDL	HAZEN UNITS	15.00	APHA 22 ND ED. 2012 - 2120 B
4	ODOUR	AGREEABLE	-	AGREEABLE	APHA 22 ND ED. 2012 - 2150 B
5	TURBIDITY	BDL	NTU	5.00	APHA 22 ND ED. 2012 - 2130-B
6	TOTAL DISSOLVED SOLIDS	125.00	mg/l	2000.00	APHA 22 ND ED. 2012 - 2540-C
7	TOTAL HARDNESS	60.00	mg/las CaCO ₃	600.00	APHA 22 ND ED. 2012 - 2340-C
8	CHLORIDES	14.00	mg/l	1000.00	APHA 22 ND ED. 2012 - 4500-Cl - B
9	SULPHATES	BDL	mg/l	400.00	APHA 22 ND ED. 2012 - 4500-SO ₄ - E
10	FLOURIDES	BDL	mg/l	1.50	APHA 22 ND ED. 2012 - 4500-F - D
11	PHENOLPHTHALEIN ALKALINITY	BDL	mg/las CaCO ₃	NS	APHA 22 ND ED. 2012 - 2320-B
12	TOTAL ALKALINITY	85.00	mg/las CaCO ₃	600.00	APHA 22 ND ED. 2012 - 2320-B
13	ACIDITY	20.00	mg/las CaCO ₃	NS	APHA 22 ND ED. 2012 - 2310-B
14	MPN INDEX/100ML	<2	-	<2	APHA 22 ND ED. 2012 - 9221-B, C, D
15	TOTAL COLIFORM ORGANISMS	ABSENT	-	ABSENT	APHA 22 ND ED. 2012 - 9221-B, C, D

BDL - BELOW DETECTABLE LIMIT, NS - NOT SPECIFIED

TEST REPORT APPROVED BY: F. T. KANPURWALA
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