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GICEA TEST REPORT

C. C. PATEL ENVIRONMENT TESTING LABORATORY

TEST REPORT ID NO.: 254/PWR/24-25

REPORT DATE: 15/07/2024

- 1) NAME & ADDRESS OF THE CUSTOMER : ADANI VIDHYAMANDIR, MAKARBA, AHMEDABAD.
- 2) SAMPLE TYPE & TESTING REQUIRED : CHEMICAL AND MICROBIOLOGICAL TEST OF R.O. WATER SAMPLE
- 3) SAMPLE COLLECTED & SUPPLIED BY : CUSTOMER
- 4) DATE OF SAMPLE RECEIVED : 11/07/2024
- 5) DATE OF SAMPLE TESTING : 11/07/2024
- 6) SAMPLE CONDITION ON RECEIPT : SATISFACTORY
- 7) CUSTOMER REFERENCE NO. IF ANY : -

S.R. 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	5.36	-	6.5 - 8.5	APHA 22 ND ED. 2012 - 4500-H-B
2	CONDUCTIVITY@25°C	150.00	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	89.00	mg/l	2000.00	APHA 22 ND ED. 2012 - 2540-C
7	TOTAL HARDNESS	32.00	mg/l as CaCO ₃	600.00	APHA 22 ND ED. 2012 - 2340-C
8	CHLORIDES	24.00	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 ⁻² -E
10	FLOURIDES	BDL	mg/l	1.50	APHA 22 ND ED. 2012 - 4500-F-D
11	PHENOLPHTHALEIN ALKALINITY	BDL	mg/l as CaCO ₃	NS	APHA 22 ND ED. 2012 - 2320-B
12	TOTAL ALKALINITY	56.00	mg/l as CaCO ₃	600.00	APHA 22 ND ED. 2012 - 2320-B
13	ACIDITY	25.00	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	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. J. INPURWALA
DESIGNATION: ENV. LAB INCHARGE

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- a) The Results produced above relates to the sample tested only.
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