सत्यमेव जयते

TC-5157

Gujarat Environment Management Institute's Laboratory Gandhinagar

GEMI's Laboratory

"State Water Laboratory"

Recognized under Section 52 of the Water (Prevention and Control of Pollution) Act, 1974

TEST REPORT

GEMI/Lab Results/464/2026 Date: 20/03/2026

To,
Mr. Ankur Verma
Edumystic Knowledge Foundation
38, Golden Tulip Bungalows, Behind Shreyash Foundation,
Ahmedabad – 380015.

Sample ID : WC2613MR01	**#Customer ID :** EKF – 1
#Date & Time of Sampling : 12/03/2026	**Date &Time of Sample Receipt :** 13/03/2026 & 12:30
Sample Submitted By : Customer	**Condition of Sample :** Satisfactory
Analysis Starting Date : 13/03/2025	**Analysis Completion Date :** 20/03/2026
#Sampling Location : Borewell	**#Sample Description :** Colourless Water
#Sample Category : Ground Water	
#Sample Quantity : 1 Litre	**No. of Sample :** 1 of 1

Kindly find herewith the Analytical Results.

Sr. No	Parameter	Unit	Result	Reference Method
1.	pH @ 25°C	-	7.34	APHA, 24th Edition, 4500-H + B
2.	Colour	Hazen	01	APHA, 24th Edition, 2120 B
3.	Conductivity	µS/cm	2490	APHA, 24th Edition 2510 B
4.	Turbidity	NTU	BQL• (QL=0.5)	APHA, 24th Edition 2130 B
5.	Total Hardness	mg/L	305	APHA, 24th Edition 2340 C
6.	Calcium Hardness	mg/L	180	APHA, 24th Edition 3500 Ca B
7.	Magnesium Hardness	mg/L	125	APHA, 24th Edition 3500 Mg B
8.	Total Dissolved Solids	mg/L	1418	APHA, 24th Edition 2540 C
9.	Total Suspended Solids	mg/L	BQL• (QL=2)	APHA, 24th Edition, 2540 D
10.	Oil & Grease	mg/L	BQL• (QL=1)	APHA, 24th Edition, 5520 D
11.	Fluoride	mg/L	BQL• (QL=0.4)	APHA, 24th Edition, 4500 F- D
12.	Silica	mg/L	>5 (QL=5)	APHA, 24th Edition, 4500 C

As per information provided by Customer, • Below Quantification Limit, **QL**= Quantification Limit

Reviewed by
Harshida
(Harshida Modi)
Scientific Officer

GEMI's LABORATORY GEMI GANDHINAGAR

Authorized by
Nitasha
(Dr. Nitasha Khatri)
Senior Scientific Officer &
Laboratory Head

----------End of the Test Report----------

Terms and conditions governing the test report issued

1) Samples are not drawn by GEMI's laboratory, unless otherwise mentioned.
2) The results are applicable only to the submitted sample.
3) The Test report shall not be reproduced except in full without the written approval of the GEMI's Laboratory
4) Water/Waste water samples shall be stored for a period of 30 days after the receipt of the sample in the Laboratory. GEMI's Laboratory is not responsible for variations in results, where preservation may affect the same.