

GREEN CIRCLE CONSULTANTS (INDIA) PVT. LTD Integrated HSEQR Consulting Engineers, Scientists & Trainers

Report No: GCI/V/LAB/G094/24-RS/25-26/April-00/0530

Date: 29/04/2025

TEST REPORT

(For the Month of April-2025)

Client Details			Sample Details	
Cilcin Bo.	M/s. All water Enterprise.		Sample Code	GCI/25/D18/WW1
Name			Location	Shree Krushna RMC Pvt. Ltd. Before Process
	ddress Vasna Bhayli, Vadodara		Quantity	1 L
Address			Packing/Seal	Cap Seal
Date of Analysis 26/04/2025 Date of Completion 29/04/2025		Sampling Done By	Client	
		20/04/2023	Date of Sampling	-
		29/04/2025	Date of Sample Received	26/04/2025
			Sampling Method	APHA 1060
Environmental Condition During Test		25°C ± 2°C	Reference Method	APHA 24th Edition & IS 10500

WATER ANALYSIS RESULTS

Parameters	Unit	Results	Test Method
TDS	ma/L	1420	APHA 24th Edition 2540 C: 2023
	-	7.21	APHA 24th Edition 4500-H+ B: 2023
	um	<2	APHA 24th Edition 2560 B
		3200	APHA 24th Edition 2560 B
	Parameters TDS pH @ 25 °C Particulate matter by LBPC Average cumulative counts	TDS mg/L pH@25°C - Particulate matter by LBPC µm	TDS mg/L 1420 pH @ 25 °C - 7.21 Particulate matter by LBPC µm <2

BDL: Below Detectable Limit

END REPORT

Results relate to the items tested and sampled only.

Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.

Sample will be retained till 15 days after the date of issue of Report

Verified By

Authorized Signatory Dixshant Shashtri **Technical Manager**



GREEN CIRCLE CONSULTANTS (INDIA) PVT. LTD

Integrated HSEQR Consulting Engineers, Scientists & Trainers

Report No: GCI/V/LAB/G094/24-RS/25-26/April-00/0530

Date: 29/04/2025

TEST REPORT

(For the Month of April-2025)

Client Details			Sample Details	
		Sample Code	GCI/25/D18/WW1	
Name	M/s. All water Enterprise.		Location	Shree Krushna RMC Pvt. Ltd. After Process
	Vasna Bhayli, Vadodara		Quantity	1 L
Address			Packing/Seal	Cap Seal
Date of Analysis 26/04/2025 Date of Completion 29/04/2025 Environmental Condition 25°C ± 2°C		Sampling Done By	Client	
			Date of Sampling	-
		29/04/2025	Date of Sample Received	26/04/2025
		2500 + 200	Sampling Method	APHA 1060
		25 C I 2 C	Reference Method	APHA 24th Edition & IS 10500

WATER ANALYSIS RESULTS

Sr. NO	Parameters	Unit	Results	Test Method
1.	TDS	mg/L	952	APHA 24 th Edition 2540 C: 2023
2.	pH @ 25 °C	-	7.10	APHA 24 th Edition 4500-H+ B: 2023
3.	Particulate matter by LBPC	μm	<2	APHA 24 th Edition 2560 B
4.	Average cumulative counts	μm	512	APHA 24 th Edition 2560 B

BDL: Below Detectable Limit

Note:- The average particle size of untreated water is 3200 µm, which can cause scale buildup inside pipelines, reducing flow efficiency, increasing pump power consumption, and shortening pipeline lifespan; however, after treatment, the particle size is reduced to 512 µm, significantly minimizing scaling, thereby enhancing pipeline durability and energy efficiency.

END DEDODT
END REPORT

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days after the date of issue of Report

Verified By

Authorized Signatory Dixshant Shashtri Technical Manager