



SCAN TO VERIFY



TC-11712

HEXIQON LABORATORY PVT. LTD.

Plot No. 8, Shayona Estate Part-2,
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CIN : U86905GJ2023PTC140980

TEST REPORT

Test Report No.: HL/WA/251216034

Issued To: SRIRAM UDHYOG

ULR No.: TC1171225000009509F

Issue Date: 23.12.2025

Name of Agency : SRIRAM UDHYOG
Address : 1, MAHENDRA NATH ROY BYE LANE,
HOWRAH - 711101, WEST BENGAL
Sample Name : PACKAGED DRINKING WATER
Make/Brand : MITHAS
Sample Code : Not Mentioned
Sample Received on : 16.12.2025 Test Start On: 16.12.2025
Analysis End On : 23.12.2025

SAMPLE DETAILS

Type/Grade/Variety : 20 Litre PET Jar
Nature of Sample : Water packed in Plastic Jar
IO Sign, Stamp & Seal : Not Applicable
Mode of Packing : Jar
Description of Sample : Clear without any sediments, Suspended particles and extraneous matter
Quantity of sample : 1 Filled 20 Litre Jar
Batch No./Lot No. : 221
Date of Manufacturing : 10.12.2025
Design/Size/Class : Not Applicable
Shelf Life : 09.01.2026
Any Other Information : Not Mentioned
Test Required : Monthly Test as per IS 14543: 2024
Specification : IS 14543: 2024 Packaged Drinking Water (other Than PNMW)- Specification
Reference Test Standards : as referred in IS 14543: 2024
Environmental conditions : Test performed at laboratory condition i.e. 27±2°C and RH 65±5% (unless otherwise specified for specific test)
Any Deviation in Methods : No any deviation
Sampling : Not Done by The Laboratory
Sampling Procedure : Not applicable
Amendment if any : No any amendment done



SCAN FOR NABL CERTIFICATE AND SCOPE



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Test Report as per Monthly Requirements of STI of IS 14543: 2024

General parameters concerning substances undesirable in excessive amounts

S.No.	Test Parameter	Test Method	Acceptable Limits	LOQ	Test results
1	Barium (as Ba), mg/l, Max.	IS 3025 (part 2)	0.7	0.1	BLQ
2	Copper (as Cu), mg/l, Max.	IS 3025(part 65)	0.05	0.01	BLQ
3	Iron (as Fe), mg/l , Max.	IS 3025(part 65)	0.1	0.02	BLQ
4	Manganese (as Mn), mg/l, Max.	IS 3025(part 65)	0.1	0.02	BLQ
5	Zinc (as Zn), mg/l, Max.	IS 3025(part 2)	5	1	BLQ
6	Phenolic compounds (as C ₆ H ₅ OH), mg/l, Max.	IS 3025(part 43/sec1)	0.001	0.001	BLQ
7	Mineral oil, mg/l, Max.	IS 3025(part 39)	1.0	0.5	BLQ
8	Anionic surface active agents (as MBAS), mg/l, Max.	IS 3025 (part 68)	0.2	0.1	BLQ
9	Antimony (as Sb), mg/l, Max.	IS 3025 (part 65)	0.005	0.001	BLQ
10	Borates (as B), mg/l, Max.	IS 3025(part 2)	5	0.2	BLQ

Microbiological Parameters

S.No.	Test Parameter	Test Method	Acceptable Limits	Test results
1	<i>Faecal streptococci</i>	IS 15186	Absent in 250ml	Absent / 250ml
2	<i>Staphylococcus aureus</i>	IS 5887 (part 2)	Absent in 250ml	Absent / 250ml
3	<i>Salmonella</i>	IS 15187	Absent in 250ml	Absent / 250ml
4	<i>Shigella</i>	IS 5887 (part 7)	Absent in 250ml	Absent / 250ml
5	<i>Vibrio cholerae</i>	IS 5887 (part 5 / Sec 1)	Absent in 250ml	Absent / 250ml
6	<i>Vibrio parahaemolyticus</i>	IS 5887 (part 5 / Sec 1)	Absent in 250ml	Absent / 250ml

BLQ =Below Limit of Quantification, LOQ= Limit of Quantification, NA = Not Applicable, NM = Not Mentioned,

Opinion and Interpretation: Not Applicable,Conformity Statement: Not Applicable

Reviewed By

Auth. Signatory



Khushali Sabhadiya
(Senior Microbiologist)



Kinjal Binalwar
(Section Head Microbiology)



Pavitra Singh
(Technical Manager)

Note: 1. This report, in full or in part, shall not be published, advertised, used for any legal action, unless prior permission has been secured from the Director general of Bureau of Indian Standards. This Report is only for BIS Certification purpose. 2. This test report is ONLY FOR THE SAMPLE TESTED.

.....End of Report.....

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