



Plot No. 8, Shayona Estate Part-2,
Bh. Silver Oak Engineering Collage,
Nr. AUDA Water Tank, Gota,
Ahmedabad-382481 Gujarat, INDIA.
Email : hexiqonlab@gmail.com
Mb.: +91 8487878021, +91 9879444222

TEST REPORT

Test Report No.: HL/WA/240430016

Issued To: AQUA CARE MINERAL (INDIA)

Issue Date: 06.05.2024

Name of Agency : AQUA CARE MINERAL (INDIA)
Address : #110, SYED BLOCK, 5 TH CROSS, ANNASANDRA PALYA,
HAL POST, BANGALORE-560017
Sample Name : PACKAGED DRINKING WATER
Make/Brand : AQUA CARE
Sample Code : NM
Sample Received on : 30.04.2024 Test Start On: 30.04.2024
Analysis End On : 06.05.2024

SAMPLE DETAILS

Type/Grade/Variety : 20 Litre PET Jar
Nature of Sample : Transparent Water packed in Plastic Bottle
IO Sign, Stamp & Seal : NA
Mode of Packing : Jar
Description of Sample : Clear without any sediments, Suspended particles and extraneous matter
Quantity of sample : 01 Filled 20 Litre Jar
Batch No./Lot No. : 1604
Date of Manufacturing : 16.04.2024
Design/Size/Class : NA
Self Life : 1 MONTH
Any Other Information : NM
Test Required : Monthly Test as per IS 14543: 2016
Specification : IS 14543: 2016 Packaged Drinking Water (other Than PNMW)- Specification
Reference Test Standards : as referred in IS 14543: 2016
Any Deviation in Methods : No any deviation
Amendment if any : NA





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Test Report as per Monthly Requirements of STI of IS 14543: 2016

General parameters concerning substances undesirable in excessive amounts

S.No.	Test Parameter	Test Method	Acceptable Limits	Detection Limit	Test results
1	Barium (as Ba), mg/l, Max.	IS 3025 (part 2)	0.7	0.1	ND
2	Copper (as Cu), mg/l, Max.	IS 3025(part 2)	0.05	0.01	ND
3	Iron (as Fe), mg/l, Max.	IS 3025 (part 2)	0.1	0.02	ND
4	Manganese (as Mn), mg/l, Max.	IS 3025(part 2)	0.1	0.02	ND
5	Zinc (as Zn), mg/l, Max.	IS 3025(part 2)	5	1	ND
6	Phenolic compounds (as C ₆ H ₅ OH), mg/l, Max.	IS 3025(part 43/sec1)	0.001	0.001	ND
7	Mineral oil, mg/l, Max.	IS 3025(part 39)	1.0	0.5	ND
8	Anionic surface active agents (as MBAS), mg/l, Max.	IS 3025 (part 68)	0.2	0.1	ND
9	Antimony (as Sb), mg/l, Max.	IS 3025 (part 65)	0.005	0.001	ND
10	Borates (as B), mg/l, Max.	annex J of IS 13428/IS 3025(part 2)	5	0.2	0.44

Microbiological Parameters

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

ND = Not Detected, NA = Not Applicable, NM = Not Mentioned, Conformity Statement: Not Applicable

Opinion and Interpretation: Not Applicable

Reviewed By

Kamlesh Kumar

Auth. Signatory

Kinjal Binalwar
(Auth. Biological Department)

Auth. Signatory

Pavitra Singh
(Auth. Chemical Department)

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. Sample does not collected by Laboratory.

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

Page 2 of 2

