

Hubert Enviro Care Systems (P) Ltd

(Laboratory Services Division)

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Chemical & Biological Testing
Recognized by MoEF, BIS
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Page 1 of 1

Name of the Customer : M/s. Aqua Care Mineral (India), Report No : HECS/BC/001/110324
Address of the Customer : #110, Syed Block, 5th Cross, Annasandra Palya, HAL Post, Bangalore - 560017 Report Date : 15/03/2024
Lab No : 6139916 Received On : 11/03/2024
Customer Reference : Letter Dated: 05/03/2024 Commenced On : 11/03/2024
Sample Particulars : Packaged Drinking Water Completed On : 15/03/2024
Brand Name : AQUA CARE Batch No. : 1301
Date of Manufacturing : 05/03/2024 Quantity : 20 litres X 1 Nos.
Expiry Period : 1 Month from Date of Manufacturing Frequency : Monthly
BIS License No. : -
Sample Description : The water is clear without any sediment, suspended particles and extraneous matter
ULR : TC57862400000994F
Group : Water
Sample Drawn By : Customer

Discipline: Biological Testing						
S.No.	Clause	Parameters	Test Methods	Units	Results	Requirement as Per IS 14543 :2016
1	5.2.3	Faecal streptococci	IS 5887 Part-2 : 1976 (Reaff.2018)	Per 250 ml	Absent	Absent
2	5.2.3	Staphylococcus aureus	IS 5887 Part-2 : 1976 (Reaff.2018)	Per 250 ml	Absent	Absent
3	5.2.8	Salmonella	IS 15187 : 2016	Per 250 ml	Absent	Absent
4	5.2.8	Shigella	IS 5887 Part-7 : 1999 (Reaff.2018)	Per 250 ml	Absent	Absent
5	5.2.9	Vibrio cholerae	IS 5887 Part-5 : 1976 (Reaff.2018)	Per 250 ml	Absent	Absent
6	5.2.9	Vibrio parahaemolyticus	IS 5887 Part-5 : 1976 (Reaff.2018)	Per 250 ml	Absent	Absent
Discipline: Chemical Testing						
Table : 2 General Parameters Concerning Substances Undesirable in Excessive Amounts						
S.No.	Clause 5.3	Parameters	Test Methods	Units	Results	Requirement as Per IS 14543 :2016
1	i	Barium as Ba	US EPA Method 200.8:1994	mg/l	BLQ(LOQ:0.01)	0.7 Max.
2	ii	Copper as Cu	US EPA Method 200.8:1994	mg/l	BLQ(LOQ:0.01)	0.05 Max.
3	iii	Iron as Fe	IS 3025 Part 53:2003	mg/l	BLQ(LOQ:0.02)	0.1 Max.
4	iv	Manganese as Mn	US EPA Method 200.8:1994	mg/l	BLQ(LOQ:0.05)	0.1 Max.
5	viii	Zinc as Zn	US EPA Method 200.8:1994	mg/l	BLQ (LOQ 0.1)	5, Max
6	xix	Phenolic compounds as C ₆ H ₅ OH	APHA 23 rd edition (Method 5530C):2017	mg/l	BLQ (LOQ: 0.001)	0.001, Max
7	xx	Mineral Oil	Clause 6 of IS 3025 Part 39:1991	mg/l	BLQ (LOQ: 0.5)	1.0, Max
8	xxi	Anionic Surface Active Reagents as MBAS	APHA 23 rd edition (Method 5540):2017	mg/l	BLQ (LOQ 0.05)	0.2, Max
9	xxiii	Antimony as Sb	US EPA Method 200.8:1994	mg/l	BLQ (LOQ:0.002)	0.005. Max
10	xxiv	Borates as B	IS 3025 (Part 57):2005	mg/l	BLQ (LOQ:0.1)	5.0, Max

Note:-BLQ - Below Limit of Quantification, LOQ- Limit of Quantification , mg/l - Milligrams per liter.

Remarks:- The Packaged Drinking water sample Complies with the requirement of IS 14543:2016 with Respect to above parameters tested.

*** End of Report ***

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Authorized Signatory
Dr. RAJKUMAR SAMUEL
Director Technical