



CHENNAI METTEX LAB PRIVATE LIMITED



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TC-5589

TEST REPORT

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ISSUED TO : **M/s. Sri Amman Aqua Farm,**
 SF. No : 270/1B2, Kumarapalayam Road,
 Kariyampalayam Post, Annur,
 Coimbatore (Dt)-641 653,
 Tamil Nadu, India.

Test Certificate No : CML/24-25/T017429
 Test Certificate Date : 13/02/2025
 ULR No. : TC558925000009043F
 Date of Receipt : 07/02/2025
 Analysis Commenced On : 07/02/2025
 Analysis Completed On : 11/02/2025

Customer Reference : Letter Dated : 05/02/2025
 Laboratory No : 2511145/001

Sample Particulars

Sample Name : PACKAGED DRINKING WATER
 Batch No. : 246
 Brand Name : Rano Fresh
 EXP DATE : SIX MONTHS FROM DOM

Quantity : 1L x 7 Nos
 BIS Licence No : CM/L - 6500009812
 Frequency : Monthly
 DATE OF MFG : 22/01/2025

Sample Description : **The sample of Packaged Drinking Water is clear, without any sediments, suspended particles and extraneous matter.**
 (as stated by customer)

S.No.	Clause Ref.	Test Parameters	Test Method	Unit	Results	Specified Requirement as per IS:14543:2024
Discipline: Biological						Group: Water
1	5.2.3	Faecal Streptococci	IS:15186 : 2002 (Reaff.2023)	-	Absent/250 ml	Shall be Absent/250ml
2	5.2.3	<i>Staphylococcus aureus</i>	IS:5887 Part 2 : 1976 (Reaff.2022)	-	Absent/250 ml	Shall be Absent/250ml
3	5.2.8	Salmonella	IS:15187 : 2016 (Reaff.2021)	-	Absent/250 ml	Shall be Absent/250ml
4	5.2.8	Shigella	IS:5887 Part 7 : 1999 (Reaff.2022)	-	Absent/250 ml	Shall be Absent/250ml
5	5.2.9	<i>Vibrio cholerae</i>	IS 5887 Part 5 / Sec 1 : 2023	-	Absent/250 ml	Shall be Absent/250ml
6	5.2.9	<i>Vibrio parahaemolyticus</i>	IS 5887 Part 5 / Sec 1 : 2023	-	Absent/250 ml	Shall be Absent/250ml
Discipline: Chemical						Group: Water
7	5.3	Barium as Ba	IS 3025 part-65: 2022	mg/l	BDL(DL:0.05)	0.7
8	5.3	Copper as Cu	IS 3025 part-65: 2022	mg/l	BDL(DL:0.02)	0.05
9	5.3	Iron as Fe	IS 3025 Part 53 - 2003 (1, 10 phenanthroline method)	mg/l	BDL(DL:0.01)	0.1
10	5.3	Manganese as Mn	IS 3025 part-65: 2022	mg/l	BDL(DL:0.02)	0.1
11	5.3	Phenolic compounds as C ₆ H ₅ OH	IS 3025 Part 43/Sec 1 -2022 (4-amino antipyrine with chloroform extraction)	mg/l	BDL(DL:0.0005)	0.001
12	5.3	Anionic surface active Agent (as MBAS)	IS 3025 Part 68 - 2019	mg/l	BDL(DL:0.01)	0.2
13	5.3	Borates as B	IS 3025 part-65: 2022	mg/l	BDL(DL:0.05)	5.0
14	5.3	Antimony as Sb	IS 3025 part-65: 2022	mg/l	BDL(DL:0.003)	0.003
15	5.3	Zinc as Zn	IS 3025 part-65: 2022	mg/l	BDL(DL:0.05)	5.0
16	5.3	Mineral Oil	IS 3025 Part 39 - 2021 (Partition infra-red method)	mg/l	BDL(DL:0.01)	1.0

Note: The above sample complies with Specified Requirements of Packaged drinking water as per IS 14543:2024 with respect to the above parameters tested. **Abbreviation:** BDL: Below Detection Limit; DL: Detection Limit

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

For Chennai Mettex Lab Private Limited

Reviewed & Authorised by
B. ARUNAN
 Technical Manager
 Authorised Signatory



Reviewed & Authorised by
V. GAJENDIRAN
 Senior Chemist
 Authorised Signatory

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