



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

ULR - TC611822000018531F
Report No : QEN22120062-01

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Report Date: 09 Nov 2024

Customer Name : M/s. SAL SABEEL MINERALS AND BEVERAGES
Customer Address : 9/287 A, Chunangad, Ottapalam-679511
Sample Name : Water
Sample Quantity : 1Ltr x 6No's
Sample Description : Packaged Drinking Water
Reference : Customer Letter
Sample Drawn By : Customer
Brand Name : Navigate Packaged Drinking Water
CM/L. No : 6400095210
Batch No. : 110

Sample Received on : 04 Nov 2024
Test Started on : 04 Nov 2024
Test Completed on : 08 Nov 2024
Date Of Manufacturing : 12 Oct 2024
Date of Expiry : 6 Months from the date of Mfg.

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Requirement as per IS 14543 : 2016 Amd : 8
5.2. Microbiological Parameters					
1	Faecal Streptococci / Enterococci	IS 15186	Per 250mL	Absent	Absent/250mL
2	Salmonella spp	IS 15187	Per 250mL	Absent	Absent/250mL
3	Shigella	IS 5887 (Part 7)	Per 250mL	Absent	Absent/250mL
4	Staphylococcus aureus	IS 5887 (Part 2)	Per 250mL	Absent	Absent/250mL
5	Vibrio cholerae	IS 5887 (Part 5)	Per 250mL	Absent	Absent/250mL
6	Vibrio parahaemolyticus	IS 5887 (Part 5)	Per 250mL	Absent	Absent/250mL
Clause 5.3, Table 2 General Parameters Concerning Substances Undesirable In Excessive Amounts					
7	Anionic Surface Active Agents (as MBAS)	Annex K of IS 13428	mg/L	BLQ(LOQ:0.05)	0.2 Max
8	Antimony	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.005 Max
9	Barium	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.7 Max
10	Borates	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.025)	5.0 Max
11	Copper	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.05 Max
12	Iron as Fe	IS 3025 (Part 53)	mg/L	BLQ(LOQ:0.05)	0.1 Max
13	Manganese	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	0.1 Max
14	Mineral Oil	IS 3025 (Part 39)	mg/L	BLQ(LOQ:1.0)	1.0 Max
15	Phenolic Compound (as C6H5OH)	IS 3025 (Part 43) Sec 1	mg/L	BLQ(LOQ:0.001)	0.001 Max
16	Zinc	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.001)	5.0 Max

Note: BLQ: Below Quantification Limit, LOQ: Limit of Quantification.

Remarks: The Packaged Drinking Water sample conforms to the requirement of IS 14543: 2016 Amd : 8 with respect to the parameters tested above.

D. KARTHIK
Microbiologist

/***** End of the Report *****/

R. PRABHU
Senior Chemist

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