



R. V. BRIGGS & CO. PRIVATE LTD.

ANALYTICAL CONSULTING & TECHNICAL CHEMISTS

(AN ISO 9001:2015 & ISO 45001: 2018 CERTIFIED COMPANY)

TAHER MANSION, 1ST FLOOR

9, BENTINCK STREET, KOLKATA - 700 001

Phone : (033) 4044-3380/3381/3382 / 3383, Fax : 33 2248-0447

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CIN : U51109WB1931PTC007007

TEST REPORT

No. W(S)/23-24/783 **Date : July 31, 2023** **Page 1 of 1**

Issued to : **M/S, MITHAS**
1, Mahendra Nath Roy Bye Lane, Howrah - 711101
Your Ref No. : Sample Order Receipt No. RVB/FM/50 Sl. No. 9769 dtd. 26.07.2023
Sample Description : Packaged Drinking Water
Mark on Sample : Boring Water
Sample Submitted On : 26.07.2023
Test Completed on : 28.07.2023

Parameters Tested : Microbiological As Per IS:14543, 2016 (2nd Rev.) E. Coli, Coliform Bacteria
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A. Microbiological Test Findings :

Sl No.	Test parameters	Test Method	Unit	Result	Norms as per IS : 14543, 2016 (2nd Rev.)
1	E. Coli	IS: 15185 - 2016	CFU/250ml	Absent	Absent in 250ml
2	Coliform Bacteria	IS: 15185 - 2016	CFU/250ml	Absent	Absent in 250ml

Remarks on Test Report :

The above mentioned sample of Packaged drinking water complies with IS:14543, 2016 (2nd Rev.) & Satisfactory for drinking purpose, in respect of the above mentioned parameters.

: END OF TEST REPORT :

(Pijush Kanti Dutta)
Sr. Microbiologist
Authorized Signatory

NCB

- ★ The test report shall not be reproduced, except in full, without written approval of the Company.
- ★ Results relate only to the parameters tested.



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Sample Description : Packaged Drinking Water
Mark on Sample : Boring Water
Sample Submitted On : 26.07.2023
Test Completed on : 28.07.2023

Parameters Tested :	
As per IS: 14543, 2016 (2nd Rev.)	
1. Organoleptic and Physical - 5 Parameters	
2. General Parameters - 9 Parameters	

A. Organoleptic & Physical Parameters:

Sl No.	Test parameters	Test Method	Unit	Result	Norms as per IS : 14543, 2016 (2nd Rev.)
1	Colour	IS: 3025-(part-4): 1983	Hazen	1	2 Max.
2	Odour	IS:3025(Part-5):1983	Agreeable	Agreeable
3	pH value	IS: 3025 (Part-11): 1983		6.5	6.0- 8.5
4	Turbidity	IS: 3025 (Part-10): 1984	NTU	< 1	2 Max.
5	Total Dissolved Solids	IS: 3025 (Part-16): 1984	mg/l	6	500 Max.

B. General Parameters Concerning Substances Undesirable in Excessive Amounts

1	Iron as Fe	IS: 3025 (Part-53)D	mg/l	< 0.1	0.1 Max.
2	Nitrate as NO ₃	IS: 3025 (Part-34)	mg/l	< 1	45 Max.
3	Chloride as Cl	IS: 3025 (Part-32)	mg/l	< 5	200 Max.
4	Sulphate as SO ₄	IS: 3025 -(part-24)	mg/l	< 1	200 Max.
5	Calcium as Ca	IS: 3025 (Part-40) D	mg/l	< 1	75 Max.
6	Magnesium as Mg	IS: 3025 (Part-46)D	mg/l	< 1	30 Max.
7	Alkalinity as CaCO ₃	IS: 3025 (Part-23): 1986	mg/l	3
8	Silica as SiO ₂	IS: 3025 (Part-35): 1988	mg/l	< 1	---
9	Total Hardness as CaCO ₃	IS: 3025 (Part-21) - 2009	mg/l	1.0

Minimum detection limit :

i) Iron : 0.1mg/l (ii) Nitrate : 1.0mg/l (iii) Chloride : 5.0mg/l (iv) Sulphate : 1.0mg/l (v) Calcium : 1.0mg/l
vi) Magnesium : 1.0mg/l (vii) Silica : 1.0mg/l

Remarks on Test Report :

The above mentioned sample of packaged drinking water complies with IS:14543, 2016 (2nd Rev.) & Satisfactory for drinking purpose, in respect of the above mentioned parameters.

: END OF TEST REPORT :


Report Verified by
(J. DAS)


(Dr. R. KARIM)
Technical Manager
Authorized Signatory
For R.V.BRIGGS & CO. PRIVATE LTD.