

# R. V. BRIGGS & CO. PRIVATE LTD.

**ANALYTICAL CONSULTING & TECHNICAL CHEMISTS**  
**(AN ISO 9001:2015 CERTIFIED COMPANY)**

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CIN : U51109WB1931PTC007007

## TEST REPORT

No. W(S)/23-24/1028 Date : August 29, 2023 Page 1 of 1

Issued to	: M/S, MITHAS PACKAGED DRINKING WATER 1, Mahendra Nath Roy Bye Lane, Howrah - 711101
Your Ref No.	: Sample Order Receipt No. RVB/FM/50 Sl. No. 9855 dtd. 24.08.2023
Sample Description	: Packaged Drinking Water
Mark on Sample	: Boring Water
Sample Submitted On	: 24.08.2023
Test Completed on	: 29.08.2023

<b>Parameters Tested :</b> <b>As per IS: 14543, 2016 (2nd Rev.)</b> 1. Organoleptic and Physical - 5 Parameters 2. General Parameters - 9 Parameters
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### 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		6.6	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	50.0	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 <sub>3</sub>	IS: 3025 (Part-34)	mg/l	< 1	45 Max.
3	Chloride as Cl	IS: 3025 (Part-32)	mg/l	12.9	200 Max.
4	Sulphate as SO <sub>4</sub>	IS: 3025 -(part-24)	mg/l	5.7	200 Max.
5	Calcium as Ca	IS: 3025 (Part-40) D	mg/l	3.6	75 Max.
6	Magnesium as Mg	IS: 3025 (Part-46)D	mg/l	1.0	30 Max.
7	Alkanity as CaCO <sub>3</sub>	IS: 3025 (Part-23): 1986	mg/l	32.0	....
8	Silica as SiO <sub>2</sub>	IS: 3025 (Part-35): 1988	mg/l	1.0	---
9	Total Hardness as CaCO <sub>3</sub>	IS: 3025 (Part-21) - 2009	mg/l	12.9	....

### Minimum detection limit :

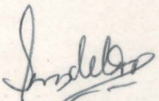
i) Iron : 0.1mg/l (ii) Nitrate : 1.0mg/l

### 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.

**Remarks on Test Report in respect of Microbiological & Chemical Test : The Water sample is fit for Human Consumption as the Microbiological & Chemical parameters comply with IS : 14543, 2016 (2nd Rev.)**

: END OF TEST REPORT :

  
Report Verified by  
(J. DAS)

  
J. Mukherjee  
Quality Manager  
Authorized Signatory  
For R.V.BRIGGS & CO. PRIVATE LTD.



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Issued to : M/S, MITHAS PACKAGED DRINKING WATER  
1, Mahendra Nath Roy Bye Lane, Howrah - 711101  
Your Ref No. : Sample Order Receipt No. RVB/FM/50 Sl. No. 9855 dtd. 24.08.2023  
Sample Description : Packaged Drinking Water  
Mark on Sample : Boring Water  
Sample Submitted On : 24.08.2023  
Test Completed on : 26.08.2023

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

### 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 :

*Ayan Sengupta*  
Verified by

*Pijush Kanti Dutta*  
( 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.