



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

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CIN : U51109WB1931PTC007007



TC-12347

TEST REPORT

ULR NO. TC1234724000002299

No. W(S)/24-25/171

Date : April 30, 2024

Page 1 of 2

Issued to

: M/S. MITHAS PACKAGED DRINKING WATER

1, Mahendra Nath Roy, By Lane, Howrah-711101

Your Ref.

: Sample Order Receipt No. RVB/FM/50 Sl. No. 10485 dtd. 26.04.2024

Sample Description

: Drinking Water

Mark on Sample

: Treated Water

Sample Submitted On

: 25.04.2024

Test Completed on

: 27.04.2024

Parameters Tested:

Microbiological :

1) Coliform Organism (2) E.Coli

Microbiological Test Findings :

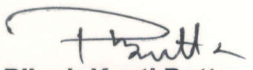
Sl No.	Test parameters	Test Method	Unit	Results	Norms as per IS : 10500, 2012 (2nd Rev.) & Amendment No. 2, September 2018
1	Coliform Organism	APHA 24th Edn. 9222B	CFU/100ml	Absent	Absent
2	E. coli	APHA 24th Edn. 9222H	CFU/100ml	Absent	Absent

Remarks on Microbiological Test Report :

The above mentioned sample of drinking water complies with IS: 10500, 2012 (2nd Rev.) & Amendment No. 2, September 2018 & **Satisfactory for drinking purpose**, in respect of the above mentioned parameters.

: END OF TEST REPORT :


Report Verified by


Pijush Kanti Dutta
Sr. Microbiologist
Authorized Signatory

nb

- ★ 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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Issued to : M/S. MITHAS PACKAGED DRINKING WATER

1, Mahendra Nath Roy, By Lane, Howrah-711101

Your Ref. : Sample Order Receipt No. RVB/FM/50 Sl. No. 10485 dtd. 26.04.2024

Sample Description : Drinking Water

Mark on Sample : Treated Water

Parameters Tested:

Physical : Colour, Appearance & Odour

Chemical Parameters

Turbidity, pH, TDS, Alkalinity, Silica, Fe, Ca,

Mg, Sulphate, Cl, Nitrate, Total Hardness

Sample Submitted On : 25.04.2024

Test Completed on : 30.04.2024

Physical Test Findings :

1. Colour - Colourless

2. Appearance - Clear

3. Odour - Agreeable

Chemical Test Findings :

Sl No.	Test parameters	Test Method	Unit	Results	Norms as per IS : 10500, 2012 (2nd Rev.) & Amendment No. 2, September 2018	
					Acceptable Limit	Permissible Limit
1	Turbidity	IS: 3025 (Part-10): 1984	NTU	<1	1.0 Max.	5.0 Max.
2	pH value	IS: 3025 (Part-11): 1983	---	6.5	6.5 - 8.5	No Relaxation
3	Total Dissolved Solids	IS: 3025 (Part-16): 1984	mg/l	90.0	500 Max.	2000 Max.
4	Alkalinity as CaCO ₃	IS: 3025 (Part-23) - 1986	mg/l	5.0	200 Max.	600 Max.
5	Silica as SiO ₂	IS: 3025 (Part-35): 1988	mg/l	<1	---	---
6	Iron as Fe	IS: 3025 (Part-53): 2003	mg/l	<0.1	1.0 Max.	No Relaxation
7	Calcium as Ca	IS: 3025 (Part-40) - 1991	mg/l	12.4	75 Max.	200 Max.
8	Magnesium as Mg	IS: 3025 (Part-46): 1994	mg/l	7.5	30 Max.	100 Max.
9	Sulphate as SO ₄	IS: 3025 (Part-24) - 1986	mg/l	< 1	200 Max.	400 Max.
10	Chloride as Cl	IS: 3025 (Part-32): 1988	mg/l	46.1	250 Max.	1000 Max.
11	Nitrate as NO ₃	IS: 3025 (Part-34): 1988	mg/l	< 1	45 Max.	No Relaxation
12	Total Hardness as CaCO ₃	IS: 3025 (Part-21) - 2009	mg/l	62.1	200 Max.	600 Max.
	a) Temporary Hardness	---	mg/l	5.4	---	---
	b) Permanent Hardness	---	mg/l	56.7	---	---

Minimum detection limit :

(i) Iron : 0.1mg/l (ii) Silica : 1.0mg/l (iii) Nitrate : 1.0mg/l (iv) Sulphate : 1.0mg/l

Remarks on Chemical Test Report :

The above mentioned sample of drinking water complies with IS: 10500, 2012 (2nd Rev.) Amendment No. 2, September 2018 & **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, in respect of the above Microbiological & Chemical Parameters

: 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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