

# 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

E-mail : rvbriggs.kolkata@gmail.com, Website : www.rvbriggs.com

CIN : U51109WB1931PTC007007

## TEST REPORT

No. W(S)/23-24/1240 Date : September 28, 2023 Page 1 of 2

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. 9923 dtd. 23.09.2023  
Sample Description : Drinking Water  
Mark on Sample : Treated Water from  
Packaging Boring Water

Sample Submitted On : 23.09.2023

Test Completed on : 25.09.2023

**Microbiological Parameters Tested:**

1) Coliform Organism (2) E.Coli


### A. Microbiological Test Findings :

Sl No.	Test parameters	Test Method	Unit	Results	Norms as per IS : 10500, 2012 (2nd Rev.), Amend. June 2015
1	Coliform Organism	APHA 23rd Edn. 9222B	CFU/100ml	Absent	Absent
2	E. coli	APHA 23rd Edn. 9222H	CFU/100ml	Absent	Absent

### Remarks on Microbiological Test Report :

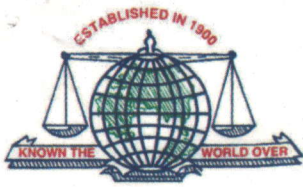
The above mentioned sample of drinking water complies with IS: 10500, 2012 (2nd Rev.) & Satisfactory for drinking purpose, in respect of the above mentioned parameters.

: END OF TEST REPORT :

  
( Pijush Kanti Dutta )  
Sr. Microbiologist  
Authorized Signatory

NCB





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: 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. 9923 dtd. 23.09.2023

Sample Description

: Drinking Water

Mark on Sample

: Treated Water from  
Packaging Boring Water

Parameters Tested:

Physical : Colour, Appearance & Odour

Chemical Parameters

Turbidity, pH, TDS, Alkalinity, Silica, Fe, Ca,  
Mg, Sulphate, Nitrate, Cl & TH

Sample Submitted On

: 23.09.2023

Test Completed on

: 28.09.2023

### 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.), Amend. June 2015	
					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	102	500 Max.	2000 Max.
4	Alkalinity as CaCO <sub>3</sub>	IS: 3025 (Part-23): 1986	mg/l	11.0	200 Max.	600 Max.
5	Silica as SiO <sub>2</sub>	IS: 3025 (Part-35): 1988	mg/l	1.4	---	---
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	12.7	75 Max.	200 Max.
8	Magnesium as Mg	IS: 3025 (Part-46): 1994	mg/l	6.7	30 Max.	100 Max.
9	Sulphate as SO <sub>4</sub>	IS: 3025 (Part-24): 1986	mg/l	30.9	200 Max.	400 Max.
10	Chloride as Cl	IS: 3025 (Part-32): 1988	mg/l	31.2	250 Max.	1000 Max.
11	Nitrate as NO <sub>3</sub>	IS: 3025 (Part-34): 1988	mg/l	4.64	45 Max.	No Relaxation
12	Total Hardness as CaCO <sub>3</sub>	IS: 3025 (Part-21): 2009	mg/l	59.4	200 Max.	600 Max.
	a) Temporary Hardness	---	mg/l	11.2	---	---
	b) Permanent Hardness	---	mg/l	48.2	---	---

Minimum detection limit : (i) Iron : 0.1mg/l

### Remarks on Chemical Test Report :

The above mentioned sample of drinking water complies with IS: 10500, 2012 (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, 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.

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