



R. V. BRIGGS & CO. PRIVATE LTD.

ANALYTICAL CONSULTING & TECHNICAL CHEMISTS

ESTABLISHED IN 1900

TAHER MANSION, 1ST FLOOR

9, BENTINCK STREET, KOLKATA - 700 001

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

CIN : U51109WB1931PTC007007



NABL ACCREDITED
LABORATORY
Certificate No. T-0701

TEST REPORT

SAMPLE SUBMITTED BY PARTY :

No. W(S)/18-19/124(Chem.)

Date : May 03, 2018

Page 1 of 1

Issued to

: M/S. SRIRAM UDHYOG (MITHAS WATER)

17, Debendra Ganguly Road, Shalimar, Howrah

Your Ref No.

: Sample Order Receipt No. RVB/FM/50 Sl. No. 4058 dtd. 25.04.2018

Sample Description

: Drinking Water

Mark on Sample

: Mithas

Sample Received On

: 25.04.2018

Analysis Completed on

: 28.04.2018

Physical Test Findings :

1. Colour - Colourless

2. Appearance - Clear

3. Odour - Agreeable

Chemical Test Findings :

Sl No.	Test parameters	Test Method	Unit	Result	Norms as per IS : 10500, 2012 (2nd Rev.)	
					Acceptable Limit	Permissible Limit
1	Turbidity	IS: 3025 (Part-10): 1984 Reaffirmed 2012	NTU	< 1	1.0 Max.	5.0 Max.
2	pH value	IS: 3025 (Part-11): 1983 Reaffirmed 2012	---	6.9	6.5 - 8.5	No Relaxation
3	Total Dissolved Solids	IS: 3025 (Part-16): 1984 Reaffirmed 2012	mg/l	100	500 Max.	2000 Max.
4	Alkalinity as CaCO ₃	IS: 3025 (Part-23) - 1986 Reaffirmed 2009	mg/l	86	200 Max.	600 Max.
5	Silica as SiO ₂	IS: 3025 (Part-35): 1988 Reaffirmed 2009	mg/l	< 5	---	---
6	Iron as Fe	IS: 3025 (Part-53): 2003 Reaffirmed 2009	mg/l	< 0.1	0.30 Max.	No Relaxation
7	Calcium as Ca	IS: 3025 (Part-40) - 1991 Reaffirmed 2009	mg/l	1	75 Max.	200 Max.
8	Magnesium as Mg	IS: 3025 (Part-46): 1994 Reaffirmed 2009	mg/l	< 1	30 Max.	100 Max.
9	Sulphate as SO ₄	IS: 3025 (Part-24) - 1986 Reaffirmed 2009	mg/l	5.6	200 Max.	400 Max.
10	Chloride as Cl	IS: 3025 (Part-32): 1988 Reaffirmed 2009	mg/l	8	250 Max.	1000 Max.
11	Nitrate as NO ₃	IS: 3025 (Part-34): 1988 Reaffirmed 2009	mg/l	< 1	45 Max.	No Relaxation
12	Total Hardness as CaCO ₃	IS: 3025 (Part-21) - 2009	mg/l	3	200 Max.	600 Max.
	a) Temporary Hardness	---	mg/l	3	---	---
	b) Permanent Hardness	---	mg/l	Nil	---	---

Minimum detection limit :

i) Silica : 5.0mg/l (ii) Iron : 0.1mg/l (iii) Magnesium : 1.0mg/l (iv) Nitrate : 1.0mg/l

Remarks on 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.


J. Mukherjee
Quality Manager
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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: Drinking Water

Mark on Sample

: Mithas

Sample Received On

: 25.04.2018

Analysis Completed on

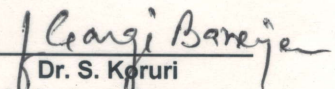
: 26.04.2018

Microbiological Test Findings :

Sl No.	Test parameters	Test Method	Unit	Result	Norms as per IS : 10500, 2012 (2nd Rev.)
1	Coliform Organism /100ml.	APHA 22nd Edn. 9222B	CFU	Absent	Absent in 100 ml
2	E. coli /100ml.	APHA 22nd Edn. 9222G	CFU	Absent	Absent

Remarks on Test Report :

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Dr. S. Koruri
Authorized Signatory
(I/C Microbiological Dept.)

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