

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

Parameters Tested:

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

CIN: U51109WB1931PTC007007



ULR NO. TC781523100004830F

Page 1 of 2 No. W(S)/23-24/859 Date: August 11, 2023

: M/S. VATECH WABAG LTD. Issued to

104 MLD Water Treatment Plant, Bhatpara Municipality,

Jagaddal, P.O. Golghar, Dist. 24 Pgs. (N) -743125

Sample Order Receipt No. RVB/FM/50 Sl. No. 9793 dtd. 03.08.2023 Your Ref.

Sample Description **Drinking Water**

Mark on Sample : Treated Water

Sample Submitted on : 03.08.2023 Microbiological: : 05.08.2023 Test Completed on 1) Coliform Organism (2) E.Coli

Microbiological Test Report:

SI No.	Test parameters	Test Method	Unit	Result	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 :

Verified by

Sr. Microbiologist **Authorized Signatory**

TC-7815

SS



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TEST REPORT

ULR NO. TC781523100004830F

Date: August 11, 2023

Page 2 of 2

No. W(S)/23-24/859 Issued to

: M/S. VATECH WABAG LTD.

104 MLD Water Treatment Plant, Bhatpara Municipality,

Jagaddal, P.O. Golghar, Dist. 24 Pgs. (N) -743125 : Sample Order Receipt No. RVB/FM/50 SI. No. 9793 dtd. 03.08.2023

Your Ref.

: Drinking Water

Parameters Tested:

Sample Description Mark on Sample

: Treated Water

Chemical Parameters Turbidity, TDS, Alkalinity, Iron, Chloride,

Sample Submitted on Test Completed on

: 03.08.2023 : 09.08.2023

Nitrate, Arsenic, pH, Fluoride, Total Chromium

Physical Test Findings:

1.Colour - Colourless

2. Appearance - Clear

3. Odour - Agreeable

SI	Test parameters	Test Method		Result	Norms as per IS: 10500, 2012 (2nd Rev.), Amend., June 2015	
No.		1000 112011101			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): 1984		7.3	6.5 - 8.5	No Relaxation
3	Total Dissolved Solids	IS: 3025 (Part-16): 1984	mg/l	238	500 Max.	2000 Max.
4	Alkalinity as CaCO ₃	IS: 3025 (Part-23) - 1986	mg/l	125	200 Max.	600 Max.
5	Iron as Fe	IS: 3025 (Part-53): 2003	mg/l	<0.1	1.0 Max.	No Relaxation
6	Chloride as Cl	IS: 3025 (Part-32): 1988	mg/l	35.6	250 Max.	1000 Max.
7	Nitrate as NO ₃	IS: 3025 (Part-34): 1988	mg/l	4.7	45 Max.	No Relaxation
8	Total Arsenic as As	IS: 3025 (Part-37): 1988	mg/l	<0.002	0.01 Max.	No Relaxation
9	Total Chromium as Cr	IS: 3025 (Part-52): 2003	mg/l	< 0.05	0.05 Max.	No Relaxation
10	Fluoride as F	IS: 3025 (Part-60): 2008	mg/l	0.73	1 Max.	1.5 Max.

Minimum detection limit:

(i) Iron: 0.1mg/l (ii) Total Chromium: 0.05mg/l (iii) Total Arsenic: 0.002mg/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)

Technical Manager Authorized Signatory For R.V.BRIGGS & CO. PRIVATE LTD.

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CIN: U51109WB1931PTC007007

TEST REPORT

No. W(S)/23-24/1107	Date : September 12, 2	023 Page 1 of	
Issued to	: M/S. VA TECH WABAG LTI).	
	104 MLD Water Treatment F	lant, Bhatpara Municipality,	
	Jagaddal, P.O. Golghar, Dist		
Your Ref.	: Sample Order Receipt No. RVB/FM/50 Sl. No. 9878 dtd. 05.09.2023		
Sample Description	: Drinking Water		
Mark on Sample	: Treated Water	Parameters Tested:	
Sample Submitted on	: 05.09.2023	Microbiological:	
est Completed on	. 07 09 2023	1) Coliform Organism (2) E Coli	

Microbiological Test Report:

SI No.	Test parameters	Test Method	Unit	Result	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 :

Verified by

(Pijush Kanti Dutta) Sr. Microbiologist Authorized Signatory

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CIN: U51109WB1931PTC007007

TEST REPORT

No. W(S)/23-24/1107 Date : September 12, 2023 Page 2 of 2

Issued to : M/S. VA TECH WABAG LTD.

104 MLD Water Treatment Plant, Bhatpara Municipality,

Jagaddal, P.O. Golghar, Dist. 24 Pgs. (N) -743125

Your Ref. : Sample Order Receipt No. RVB/FM/50 Sl. No. 9878 dtd. 05.09.2023
Sample Description : Drinking Water | Parameters Tested:

Mark on Sample : Treated Water Chemical Parameters

Sample Submitted on : 05.09.2023 Turbidity, TDS, Alkalinity, Iron, Chloride,
Test Completed on : 11.09.2023 Nitrate, Arsenic, pH, Fluoride, Total Chromium

Physical Test Findings:

1.Colour - Colourless

2. Appearance - Clear

3. Odour - Agreeable

Chemical Test Findings:

SI No.	Test parameters	Test Method	Unit	Result	Norms as per IS: 10500, 2012 (2nd Rev.), Amend., June 2015	
110.					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): 1984		7.1	6.5 - 8.5	No Relaxation
3	Total Dissolved Solids	IS: 3025 (Part-16): 1984	mg/l	201	500 Max.	2000 Max.
4	Alkalinity as CaCO ₃	IS: 3025 (Part-23) - 1986	mg/l	83.5	200 Max.	600 Max.
5	Iron as Fe	IS: 3025 (Part-53): 2003	mg/l	<0.1	1.0 Max.	No Relaxation
6	Chloride as Cl	IS: 3025 (Part-32): 1988	mg/l	39.5	250 Max.	1000 Max.
7	Nitrate as NO ₃	IS: 3025 (Part-34): 1988	mg/l	9.4	45 Max.	No Relaxation
8	Total Arsenic as As	IS: 3025 (Part-37): 1988	mg/l	< 0.002	0.01 Max.	No Relaxation
9	Total Chromium as Cr	IS: 3025 (Part-52): 2003	mg/l	< 0.05	0.05 Max.	No Relaxation
	Fluoride as F	IS: 3025 (Part-60): 2008	mg/l	0.20	1 Max.	1.5 Max.

Minimum detection limit:

(i) Iron: 0.1mg/l (ii) Total Chromium: 0.05mg/l (iii) Total Arsenic: 0.002mg/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)

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

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CIN: U51109WB1931PTC007007

TEST REPORT

No. W(S)/23-24/1346	Date : October 13, 2023		Page 1 of 2
Issued to	: M/S. VA TECH WABAG LTD.		er et .
100000 10	104 MLD Water Treatment Plant, Bha	atpara Municipality,	
	Jagaddal, P.O. Golghar, Dist. 24 Pgs.	(N) -743125	
Your Ref.	: Sample Order Receipt No. RVB/FM/5	0 Sl. No. 9961 dtd. 05.10.2023	
Sample Description	: Drinking Water	* ;	" a"_
Mark on Sample	: Treated Water	Parameters Tested:	* ;- *
Sample Submitted on	: 05.10.2023	Microbiological:	

Microbiological Test Report :

: 07.10.2023

Completed on

SI No.				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 :

Verified by

(Pijush Kanti Dutta) Sr. Microbiologist Authorized Signatory

1) Coliform Organism (2) E.Coli

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CIN: U51109WB1931PTC007007

TEST REPORT

No. W(S)/23-24/1346

Date: October 13, 2023

Page 2 of 2

Issued to

: M/S. VA TECH WABAG LTD.

104 MLD Water Treatment Plant, Bhatpara Municipality,

Jagaddal, P.O. Golghar, Dist. 24 Pgs. (N) -743125

Your Ref.

: Sample Order Receipt No. RVB/FM/50 SI. No. 9961 dtd. 05.10.2023 : Drinking Water

Parameters Tested:

Sample Description Mark on Sample

: Treated Water

Chemical Parameters

Sample Submitted on Test Completed on

: 05.10.2023 : 11.10.2023 Turbidity, TDS, Alkalinity, Iron, Chloride, Nitrate, Arsenic, pH, Fluoride, Total Chromium

Physical Test Findings :

1. Colour - Colourless

2. Appearance - Clear

3. Odour - Agreeable

Chemical Test Findings:

SI No.	Test parameters	Test Method	Unit	Result	IS : 10500,	ns as per 2012 (2nd Rev.), , 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): 1984		6.8	6.5 - 8.5	No Relaxation	
3	Total Dissolved Solids	IS: 3025 (Part-16): 1984	mg/l	208	500 Max.	2000 Max.	
4	Alkalinity as CaCO ₃	IS: 3025 (Part-23) - 1986	mg/l	108	200 Max.	600 Max.	
5	Iron as Fe	IS: 3025 (Part-53): 2003	mg/l	<0.1	1.0 Max.	No Relaxation	
6	Chloride as Cl	IS: 3025 (Part-32): 1988	mg/l	35.3	250 Max.	1000 Max.	
7	Nitrate as NO ₃	IS: 3025 (Part-34): 1988	mg/l	6.4	45 Max.	No Relaxation	
8	Total Arsenic as As	IS: 3025 (Part-37): 1988	mg/l	<0.002	0.01 Max.	No Relaxation	
9	Total Chromium as Cr	IS: 3025 (Part-52): 2003	mg/l	< 0.05	0.05 Max.	No Relaxation	
10	Fluoride as F	IS: 3025 (Part-60): 2008	mg/l	0.10	1 Max.	1.5 Max.	

Minimum detection limit:

(i) Iron: 0.1mg/l (ii) Total Chromium: 0.05mg/l (iii) Total Arsenic: 0.002mg/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)

(Dr. R. KARIM) Technical 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.



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CIN: U51109WB1931PTC007007



TEST REPORT

ULR NO. TC1234723000000478

No. W(S)/23-24/1507 Date: November 11, 2023 Page 1 of 2 Issued to : M/S. VATECH WABAG LTD. 104 MLD Water Treatment Plant, Bhatpara Municipality, Jagaddal, P.O. Golghar, Dist. 24 Pgs. (N) -743125 Your Ref. Sample Order Receipt No. RVB/FM/50 St. No. 10016 dtd. 03.11.2023 Sample Description : Drinking Water

Mark on Sample **Treated Water**

Sample Submitted on : 03.11.2023 Test Completed on 05.11.2023

Microbiological: 1) Coliform Organism (2) E.Coli

Parameters Tested:

Microbiological Test Report :

SI No.	Test parameters	Test Method	Unit	Result	Norms as per IS: 10500, 2012 (2nd Rev.), Amend., June 2015
1	Coliform Organism	APHA 24th Edn. 9222B	CFU/100mI	Absent	Absent
2	E. Coli	APHA 24th Edn. 9222H	CFU/100ml	Absent	About
	arks on Microbiologic				Absent

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:

Report Verified by

Pijush Kanti Dutta Sr. Microbiologist **Authorized Signatory**

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CIN: U51109WB1931PTC007007



TEST REPORT

ULR NO. TC1234723000000478

Date: November 11, 2023 No. W(S)/23-24/1507

Page 2 of 2

Issued to

: M/S. VATECH WABAG LTD.

104 MLD Water Treatment Plant, Bhatpara Municipality,

Jagaddal, P.O. Golghar, Dist. 24 Pgs. (N) -743125

: Sample Order Receipt No. RVB/FM/50 Sl. No. 10016 dtd. 03.11.2023

Your Ref. Sample Description

Test Completed on

: Drinking Water

Parameters Tested: **Chemical Parameters**

Mark on Sample Sample Submitted on

: Treated Water : 03.11.2023 : 09.11.2023

Turbidity, TDS, Alkalinity, Iron, Chloride,

Nitrate, Arsenic, pH, Fluoride, Total Chromium

Chemical Test Findings:

Si No.	Test parameters	rs Test Method	Unit	Result	Norms as per IS: 10500, 2012 (2nd Rev.), Amend., June 2015	
					Acceptable Limit	Permissible Limit
1	pH value	IS: 3025 (Part-11): 1983		7.7	6.5 - 8.5	No Relaxation
2	Turbidity	IS: 3025 (Part-10): 1984	NTU	<1	1 Max.	5 Max.
3	Total Dissolved Solids	IS: 3025 (Part-16): 1984	mg/l	196	500 Max.	2000 Max.
4	Chloride as Cl	IS: 3025 (Part-32): 1988	mg/l	29	250 Max.	1000 Max.
5	Fluoride as F	IS: 3025 (Part-60): 2008	mg/l	0.23	1 Max.	1.5 Max.
6	Iron as Fe	IS: 3025 (Part-53): 2003	mg/l	<0.1	1.0 Max.	
7 1	Nitrate as NO ₃	IS: 3025 (Part-34): 1988	mg/l	9.2	45 Max.	No Relaxation
8 1	Total Alkanity as CaCO3	IS: 3025 (Part-23): 1986	mg/l	88	**. / ***	No Relaxation
9 1	Total Arsenic as As	IS: 3025 (Part-37): 1988	mg/l		200 Max.	600 Max.
_	otal Chromium as Cr	IS: 3025 (Part-52): 2003	mg/l	< 0.002 < 0.05	0.01 Max. 0.05 Max.	No Relaxation No Relaxation

(i) Iron: 0.1mg/l (ii) Total Chromium: 0.05mg/l (iii) Total Arsenic: 0.002mg/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)

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

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