



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



TC-7815

TEST REPORT

ULR NO. TC781523100004830F

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

Date : August 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 Sl. No. 9793 dtd. 03.08.2023

Sample Description

: Drinking Water

Mark on Sample

: Treated Water

Sample Submitted on

: 03.08.2023

Test Completed on

: 05.08.2023

Parameters Tested:

Microbiological :

1) Coliform Organism (2) E.Coli

Microbiological Test Report :

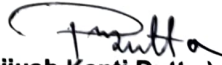
Sl No.	Test parameters	Test Method	Unit	Result	Norms as per IS : 10500, 2012 (2nd Rev.), Amend., June 2015
1	Coliform Organism	APHA 23rd Edn. 9222B	CFU/100ml	Absent	Absent
2	E. Coli	APHA 23rd Edn. 9222H	CFU/100ml	Absent	Absent

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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TC-7815

TEST REPORT

ULR NO. TC781523100004830F

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

Date : August 11, 2023

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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 Sl. No. 9793 dtd. 03.08.2023

Sample Description

Drinking Water

Mark on Sample

Treated Water

Sample Submitted on

03.08.2023

Test Completed on

09.08.2023

Parameters Tested:

Chemical Parameters

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 :

Sl No.	Test parameters	Test Method	Unit	Result	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): 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)


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

No. W(S)/23-24/1107

Date : September 12, 2023

Page 1 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

Mark on Sample

: Treated Water

Sample Submitted on

: 05.09.2023

Test Completed on

: 07.09.2023

Parameters Tested:

Microbiological :

1) Coliform Organism (2) E.Coli

Microbiological Test Report :

Sl 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

nb

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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

Mark on Sample

: Treated Water

Sample Submitted on

: 05.09.2023

Test Completed on

: 11.09.2023

Parameters Tested:

Chemical Parameters

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 :

Sl No.	Test parameters	Test Method	Unit	Result	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): 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
10	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)

J. Mukherjee
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.

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. 9961 dtd. 05.10.2023

Sample Description

: Drinking Water

Mark on Sample

: Treated Water

Sample Submitted on

: 05.10.2023

Test Completed on

: 07.10.2023

Parameters Tested:

Microbiological :

1) Coliform Organism (2) E.Coli

Microbiological Test Report :

Sl 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



R. V. BRIGGS & CO. PRIVATE LTD.

ANALYTICAL CONSULTING & TECHNICAL CHEMISTS

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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 Sl. No. 9961 dtd. 05.10.2023

Sample Description

: Drinking Water

Mark on Sample

: Treated Water

Sample Submitted on

: 05.10.2023

Test Completed on

: 11.10.2023

Parameters Tested:

Chemical Parameters

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 :

Sl No.	Test parameters	Test Method	Unit	Result	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): 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.

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CIN : U51109WB1931PTC007007



TC-12347

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 Sl. 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

Parameters Tested:

Microbiological :

1) Coliform Organism (2) E.Coli

Microbiological Test Report :

Sl 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/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.) & 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



R. V. BRIGGS & CO. PRIVATE LTD.

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TC-12347

TEST REPORT

ULR NO. TC1234723000000478

No. W(S)/23-24/1507

Date : November 11, 2023

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

Your Ref.

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

Sample Description

: Drinking Water

Mark on Sample

: Treated Water

Sample Submitted on

: 03.11.2023

Test Completed on

: 09.11.2023

Parameters Tested:

Chemical Parameters

Turbidity, TDS, Alkalinity, Iron, Chloride,

Nitrate, Arsenic, pH, Fluoride, Total Chromium

Chemical Test Findings :

Sl No.	Test parameters	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.	No Relaxation
7	Nitrate as NO ₃	IS: 3025 (Part-34): 1988	mg/l	9.2	45 Max.	No Relaxation
8	Total Alkalinity as CaCO ₃	IS: 3025 (Part-23): 1986	mg/l	88	200 Max.	600 Max.
9	Total Arsenic as As	IS: 3025 (Part-37): 1988	mg/l	< 0.002	0.01 Max.	No Relaxation
10	Total Chromium as Cr	IS: 3025 (Part-52): 2003	mg/l	< 0.05	0.05 Max.	No Relaxation

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)


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

SS

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