

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

#### 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 Pl	ant, Bhatpara Municipality,	
	Jagaddal, P.O. Golghar, Dist.	24 Pgs. (N) -743125	
Your Ref.	: Sample Order Receipt No. RN	/B/FM/50 SI. No. 9793 dtd. 03.08.2023	
Sample Description	: Drinking Water		
Mark on Sample	: Treated Water	Parameters Tested:	
Sample Submitted on	: 03.08.2023	Microbiological :	
Test Completed on	: 05.08.2023	1) Coliform Organism (2) E.Co	li
Microbiological Test R	eport :		

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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Results relate only to the parameters tested.



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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

	C7815231000048	Date : August 11, 20	)23			Page 2 of 2
No. W(S)/2 ssued to	3-24/035	· M/S VATECH WABAG LTD.				
ssued to		104 MLD Water Treatment Plan	nt, Bhatpa	ara Munici	pality,	
		logoddol P.O. Golghar Dist 2	4 Pas. (N	) -743125		
Your Ref.		: Sample Order Receipt No. RVE	8/FM/50 S	SI. No. 979	3 dtd. 03.08	.2023
Sample De	escription	: Drinking Water	Parame	ters Teste	d:	
Mark on Sa		: Treated Water	1	al Parame		i da
Sample Su	ibmitted on	: 03.08.2023			nity, Iron, Chlor	
Test Comp		: 09.08.2023	Nitrate, A	Arsenic, pH, I	Fluoride, Total (	Informutit
	est Findings :			3 0	dour - Agree	able
	ur - Colourless	2. Appearance - Clear		0. 0		
Chemical	Test Findings :				Nor	ms as per
						2012 (2nd Rev.),
SI T	est parameters	Test Method	Unit	Result	Amend	., June 2015
No.	est parameters	i est method			Acceptable	Permissible
					Limit	Limit
1 Turbidi	ity	IS: 3025 (Part-10): 1984	NTU	<1	1.0 Max.	5.0 Max.
2 pH valu	ue	IS: 3025 (Part-11): 1984		7.3	6.5 - 8.5	No Relaxation
3 Total D	oissolved Solids	IS: 3025 (Part-16): 1984	mg/l	238	500 Max.	2000 Max.
4 Alkalin	ity as CaCO <sub>3</sub>	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 Chlorid	le as Cl	IS: 3025 (Part-32): 1988	mg/l	35.6	250 Max.	1000 Max.
7 Nitrate	as NO <sub>3</sub>	IS: 3025 (Part-34): 1988	mg/l	4.7	45 Max.	No Relaxation
8 Total A	rsenic as As	IS: 3025 (Part-37): 1988	mg/l	<0.002	0.01 Max.	No Relaxation
9 Total C	Chromium as Cr	IS: 3025 (Part-52): 2003	mg/l	< 0.05	0.05 Max.	No Relaxation
10 Fluorid	e as F	IS: 3025 (Part-60): 2008	mg/l	0.73	1 Max.	1.5 Max.
	detection limit :	18: 3023 (Part-60). 2008	Ing/1	0.75	I Wax.	1.5 114

Minimum detection limit :

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

**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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- ★ Results relate only to the parameters tested.



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### TEST REPORT

No.	W(S)/23-24/1107	Date : September 12	., 2023		Page 1 of		
ssue		: M/S. VA TECH WABAG I	_TD.				
		104 MLD Water Treatmer	04 MLD Water Treatment Plant, Bhatpara Municipality,				
		Jagaddal, P.O. Golghar, I	Dist. 24 Pgs. (N	) -743125			
You	Ref.	: Sample Order Receipt No	. RVB/FM/50 S	I. No. 9878 c	td. 05.09.2023		
Sam	ple Description	: Drinking Water					
Marl	on Sample	: Treated Water		Parameters	Tested:		
	ple Submitted on	: 05.09.2023		Microbiolog	-		
Test	Completed on	: 07.09.2023		1) Coliform	Organism (2) E.Coli		
Micr	obiological Test Rep	ort :					
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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### **TEST REPORT**

NO.	W(S)/23-24/1107		Page 2 of 2				
You Sar Ma Sar	ur Ref. mple Description rk on Sample mple Submitted on st Completed on	: M/S. VA TECH WABAG LTD. 104 MLD Water Treatment Pla Jagaddal, P.O. Golghar, Dist. : Sample Order Receipt No. RV : Drinking Water : Treated Water : 05.09.2023 : 11.09.2023	ant, Bhatpara Municipality,				
	/sical Test Findings :	. 11.09.2023	Nitrate, A	Arsenic, pH,	Fluoride, Total	Chromium	
-	1.Colour - Colourless emical Test Findings :	2. Appearance - Clear		3. C	)dour - Agree	eable	
SI No.	Test parameters	Test Method	Unit	Result	IS : 10500,	ms as per 2012 (2nd Rev.), ., June 2015	
			×		Acceptable Limit	Permissible Limit	
		TO 0000 (D		-1	1.0 Max.	5.0 Max.	
1	Turbidity	IS: 3025 (Part-10): 1984	NTU	<1	1.0 Iviax.	2.0 Intar.	
1 2	<b>Turbidity</b> pH value	IS: 3025 (Part-10): 1984 IS: 3025 (Part-11): 1984	NTU 	7.1	6.5 - 8.5	No Relaxation	
2							
2	pH value	IS: 3025 (Part-11): 1984		7.1	6.5 - 8.5	No Relaxation	
2 3	pH value Total Dissolved Solids	IS: 3025 (Part-11): 1984 IS: 3025 (Part-16): 1984	 mg/l	7.1 201	6.5 - 8.5 500 Max.	No Relaxation 2000 Max. 600 Max.	
2 3 4 5	pH value Total Dissolved Solids Alkalinity as CaCO <sub>3</sub>	IS: 3025 (Part-11): 1984 IS: 3025 (Part-16): 1984 IS: 3025 (Part-23) - 1986	mg/l	7.1 201 83.5	6.5 - 8.5 500 Max. 200 Max.	No Relaxation 2000 Max. 600 Max.	
2 3 4 5 6	pH value Total Dissolved Solids Alkalinity as CaCO <sub>3</sub> Iron as Fe	IS: 3025 (Part-11): 1984 IS: 3025 (Part-16): 1984 IS: 3025 (Part-23) - 1986 IS: 3025 (Part-53): 2003	mg/l mg/l mg/l	7.1 201 83.5 <0.1	6.5 - 8.5 500 Max. 200 Max. 1.0 Max.	No Relaxation 2000 Max. 600 Max. No Relaxation	
2 3 4 5 6	pH value Total Dissolved Solids Alkalinity as CaCO <sub>3</sub> Iron as Fe Chloride as Cl	IS: 3025 (Part-11): 1984 IS: 3025 (Part-16): 1984 IS: 3025 (Part-23) - 1986 IS: 3025 (Part-23): 2003 IS: 3025 (Part-32): 1988	mg/l mg/l mg/l mg/l	7.1 201 83.5 <0.1 39.5	6.5 - 8.5 500 Max. 200 Max. 1.0 Max. 250 Max.	No Relaxation 2000 Max. 600 Max. No Relaxation 1000 Max.	
2 3 4 5 6 7	pH value Total Dissolved Solids Alkalinity as CaCO <sub>3</sub> Iron as Fe Chloride as Cl Nitrate as NO <sub>3</sub>	IS: 3025 (Part-11): 1984 IS: 3025 (Part-16): 1984 IS: 3025 (Part-23) - 1986 IS: 3025 (Part-23) - 1986 IS: 3025 (Part-32): 2003 IS: 3025 (Part-32): 1988 IS: 3025 (Part-34): 1988	 mg/l mg/l mg/l mg/l mg/l	7.1 201 83.5 <0.1 39.5 9.4	6.5 - 8.5 500 Max. 200 Max. 1.0 Max. 250 Max. 45 Max.	No Relaxation 2000 Max. 600 Max. No Relaxation 1000 Max. 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)

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

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- Results relate only to the parameters tested.



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### **TEST REPORT**

No.	W(S)/23-24/1346	Date : October 13, 2	023		Page 1 of 2
	ed to	: M/S. VA TECH WABAG		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
		104 MLD Water Treatme			ality,
		Jagaddal, P.O. Golghar, I	Dist. 24 Pgs. (N	) -743125	
You	r Ref.	: Sample Order Receipt No	. RVB/FM/50 S	SI. No. 9961	dtd. 05.10.2023
Sam	nple Description	: Drinking Water		4	
Mar	k on Sample	: Treated Water	с 2	Parameter	rs Tested:
Sam	nple Submitted on	: 05.10.2023		Microbiolo	ogical :
S	t Completed on	: 07.10.2023		1) Coliform	Organism (2) E.Coli
_	robiological Test Rep	oort :			
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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### TEST REPORT

No. W(S)/23-24/1346 Date : October 13, 2023 Page 2 of								
Issue		: M/S. VA TECH WABAG LTD.						
		104 MLD Water Treatment Pla	ant, Bhat	para Mun	icipality,			
		Jagaddal, P.O. Golghar, Dist.	t. 24 Pgs. (N) -743125					
You	Ref.		/B/FM/50 SI. No. 9961 dtd. 05.10.2023					
	ple Description	: Drinking Water		ters Teste				
	k on Sample	: Treated Water		al Parame				
	ple Submitted on	: 05.10.2023			nity, Iron, Chloric			
	t Completed on	: 11.10.2023	Nitrate, A	Arsenic, pH,	Fluoride, Total C	hromium		
	<b>sical Test Findings :</b> 1 Colour - Colourless <b>mical Test Findings :</b>	2. Appearance - Clear		3. (	Odour - Agree	eable		
SI No.	Test parameters	Test Method	Unit	Result	IS : 10500, 2	ms as per 2012 (2nd Rev.), ., June 2015		
				1.	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 <sub>3</sub>	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 <sub>3</sub>	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		
	Fluoride as F	IS: 3025 (Part-60): 2008	mg/l	0.10	1 Max.	1.5 Max.		
Mini	mum 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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### TEST REPORT

No.	W(S)/23-24/1507	Date : Nove	mber 11, 2023		Page 1 of
Your Sam	ed to Ref. ple Description	: M/S. VATECH WABAG L 104 MLD Water Treatmen Jagaddal, P.O. Golghar, I : Sample Order Receipt No : Drinking Water	nt Plant, Bhatpa Dist. 24 Pgs. (N	) -743125	ality,
Sam	on Sample ple Submitted on Completed on	: Treated Water : 03.11.2023 : 05.11.2023		Parameter Microbiolo	gical :
Micr	obiological Test Rep				Organism (2) E.Coli
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/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

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**TEST REPORT** 

No.Test parametersTest MethodUnitResultAmend., June 20191pH valueIS: $3025$ (Part-11): 19837.76.5 - 8.5No Relaxa2TurbidityIS: $3025$ (Part-10): 1984NTU<11 Max.5 Max3Total Dissolved SolidsIS: $3025$ (Part-16): 1984mg/l196500 Max.2000 Max4Chloride as ClIS: $3025$ (Part-60): 2008mg/l29250 Max.1000 Max5Fluoride as FIS: $3025$ (Part-60): 2008mg/l0.231 Max.1.5 Max6Iron as FeIS: $3025$ (Part-33): 2003mg/l<0.11.0 Max.No Relaxa7Nitrate as NO <sub>3</sub> IS: $3025$ (Part-34): 1988mg/l9.245 Max.No Relaxa8Total Alkanity as CaCO3IS: $3025$ (Part-23): 1986mg/l88200 Max.600 Max.9Total Arsenic as AsIS: $3025$ (Part-37): 1988mg/l<0.020.01 Max.No Relaxa	No. W(S)/23-24/1507	Date : November 11, 2023 Pa					
Sample Description Mark on SampleDrinking Water Treated Water 03.11.2023Parameters Tested: Chemical ParametersSample Submitted on Test Completed on09.11.2023Turbidity, TDS, Alkalinity, Iron, Chloride, Nitrate, Arsenic, pH, Fluoride, Total ChromSi No.Test parametersTest MethodUnitResultNorms as per IS: 10500, 2012 (2nd I Amend., June 20141 1 pH valueFest parametersTest MethodUnitResultNorms as per IS: 10500, 2012 (2nd I Amend., June 20142 3 1pH valueIS: 3025 (Part-11): 19837.76.5 - 8.5No Relaxa3 4Choride as ClIS: 3025 (Part-16): 1984NTU<11 Max.5 Max.4 5 6Ionide as FIS: 3025 (Part-60): 2008mg/l29250 Max.1000 Max.5 6 7 7 7Nitrate as NO3IS: 3025 (Part-32): 1988mg/l0.231 Max.1.5 Max.7 <br< th=""><th></th><th>104 MLD Water Treatment Plant, Bha Jagaddal, P.O. Golghar, Dist. 24 Pgs.</th><th></th><th>2023</th></br<>		104 MLD Water Treatment Plant, Bha Jagaddal, P.O. Golghar, Dist. 24 Pgs.		2023			
SI No.     Test parameters     Test Method     Unit     Result     Norms as per IS : 10500, 2012 (2nd I Amend., June 2012       1     pH value     IS : 3025 (Part-11): 1983      7.7     6.5 - 8.5     No Relaxa       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-32): 1988     mg/l     0.23     1 Max.     1.5 Max       6     Iron as Fe     IS: 3025 (Part-34): 1988     mg/l     9.2     45 Max.     No Relaxa       7     Nitrate as NO <sub>3</sub> IS: 3025 (Part-23): 1986     mg/l     9.2     45 Max.     No Relaxa       9     Total Arsenic as As     IS: 3025 (Part-37): 1988     mg/l     9.2     45 Max.     No Relaxa	Sample Description Mark on Sample Sample Submitted on Test Completed on	: Drinking Water : Treated Water : 03.11.2023 : 09.11.2023	Parameters Tested: Chemical Parameters Turbidity, TDS, Alkalinity, Iron, Chloride,				
Si No.     Test parameters     Test Method     Unit     Result     IS : 10500, 2012 (2nd I Amend., June 2019)       1     pH value     IS : 3025 (Part-11): 1983      7.7     6.5 - 8.5     No Relaxa       2     Turbidity     IS : 3025 (Part-11): 1983      7.7     6.5 - 8.5     No Relaxa       3     Total Dissolved Solids     IS: 3025 (Part-10): 1984     NTU     <1     1 Max.     5 Max       4     Chloride as Cl     IS: 3025 (Part-60): 2008     mg/l     196     500 Max.     2000 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-33): 2003     mg/l     0.21     1.0 Max.     No Relaxa       7     Nitrate as NO <sub>3</sub> IS: 3025 (Part-33): 2003     mg/l     9.2     45 Max.     No Relaxa       8     Total Alkanity as CaCO3     IS: 3025 (Part-23): 1986     mg/l     9.2     45 Max.     No Relaxa       9     Total Arsenic as As     IS: 3025 (Part-37): 1988     mg/l     <0.001 Max.     No Rel	Chemical Test Findings		1.000				
Imit     Limit     Limit       1     pH value     IS: 3025 (Part-11): 1983      7.7     6.5 - 8.5     No Relaxa       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-33): 2003     mg/l     <0.1     1.0 Max.     No Relaxa       7     Nitrate as NO <sub>3</sub> IS: 3025 (Part-34): 1988     mg/l     9.2     45 Max.     No Relaxa       8     Total Alkanity as CaCO3     IS: 3025 (Part-23): 1986     mg/l     88     200 Max.     600 M       9     Total Arsenic as As     IS: 3025 (Part-37): 1988     mg/l     <0.01     Max.     No Relaxa	Tost nonemater	s Test Method	Unit	Result	IS : 10500, 2012 (2nd Rev		
2   Turbidity   IS: 3025 (Part-10): 1984   NTU   <1   1 Max.   5 Max.     3   Total Dissolved Solids   IS: 3025 (Part-16): 1984   MTU   <1   1 Max.   5 Max.     4   Chloride as Cl   IS: 3025 (Part-16): 1984   mg/l   196   500 Max.   2000 Max.     5   Fluoride as F   IS: 3025 (Part-32): 1988   mg/l   29   250 Max.   1000 Max.     6   Iron as Fe   IS: 3025 (Part-60): 2008   mg/l   0.23   1 Max.   1.5 Max.     7   Nitrate as NO <sub>3</sub> IS: 3025 (Part-53): 2003   mg/l   <0.1   1.0 Max.   No Relax.     8   Total Alkanity as CaCO3   IS: 3025 (Part-23): 1986   mg/l   9.2   45 Max.   No Relax.     9   Total Arsenic as As   IS: 3025 (Part-37): 1988   mg/l   88   200 Max.   600 M						Permissible Limit	
3   Total Dissolved Solids   IS: 3025 (Part-10): 1984   NIU <i< th="">   1 Max.   5 Max.     4   Chloride as Cl   IS: 3025 (Part-16): 1984   mg/l   196   500 Max.   2000 Max.     5   Fluoride as F   IS: 3025 (Part-32): 1988   mg/l   29   250 Max.   1000 Max.     6   Iron as Fe   IS: 3025 (Part-60): 2008   mg/l   0.23   1 Max.   1.5 Max.     7   Nitrate as NO3   IS: 3025 (Part-33): 2003   mg/l   &lt;0.1</i<>	-	IS: 3025 (Part-11): 1983		7.7	6.5 - 8.5	No Relaxation	
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		IS: 3025 (Part-10): 1984	NTU	<1	1 Max.	5 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		IS: 3025 (Part-16): 1984	mg/l	196		2000 Max.	
5   Fluoride as F   IS: 3025 (Part-60): 2008   mg/l   0.23   1 Max.   1.5 Ma     6   Iron as Fe   IS: 3025 (Part-53): 2003   mg/l   <0.1		IS: 3025 (Part-32): 1988	mg/l	29			
6   Iron as Fe   IS: 3025 (Part-53): 2003   mg/l   <0.1	5 Fluoride as F	IS: 3025 (Part-60): 2008	mg/l	0.23			
7   Nitrate as NO3   IS: 3025 (Part-34): 1988   mg/l   9.2   45 Max.   No Relax     8   Total Alkanity as CaCO3   IS: 3025 (Part-23): 1986   mg/l   88   200 Max.   600 M     9   Total Arsenic as As   IS: 3025 (Part-37): 1988   mg/l   88   200 Max.   600 M		IS: 3025 (Part-53): 2003	mg/l				
8     Total Alkanity as CaCO3     IS: 3025 (Part-23): 1986     mg/l     88     200 Max.     600 M       9     Total Arsenic as As     IS: 3025 (Part-37): 1988     mg/l     < 0.002		IS: 3025 (Part-34): 1988					
9     Total Arsenic as As     IS: 3025 (Part-37): 1988     mg/1     < 0.002     0.01 Max.     No Relay	8 Total Alkanity as CaCO3	IS: 3025 (Part-23): 1986					
0 m t ct 1 m g 1 1 0.002 0.01 Max.   No Relay	9 Total Arsenic as As				1.4.14	600 Max.	
0 Total Chromium as Cr IS: 3025 (Part-52): 2003	0 Total Chromium as Cr					No Relaxation No Relaxation	

#### Minimum detection limit :

TABLISHED IN TO

(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)

iee

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