



# DEVBHOOMI TESTING LABORATORY DEHRADUN

NABL Accredited, Govt. Approved, MSME Registered, & ISO : 9001:2015 & 14001: 2015 Certified Laboratory

Neelkanth Enclave, Harbhajanwala, Telpur Chowk, Shimla By Pass Road, Dehradun 248171

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Email: devbhoomilab@gmail.com

PGE-Const-Bill/01

## TEST REPORT

Description of Sample: Drinking Water	Report No.: DTL/DDN/2024/2910/08
Sample Id: 29102024/08	Date of Report: 06/11/2024
Sample Quantity: 1 Ltr.	Date of Sampling: 29/10/2024
Sample Condition: Receipt as OK	Start Date of Testing: 01/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 06/11/2024
Environment Condition (Temp. & Humidity): NA	
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : Construction of 18m Span RCC Motor bridge in km 4, at Nandprayag Ghat Motorway under U-PREPARE Project.	
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M/S ARKS UNIVERSAL PRIVATE LIMITED	

### Requirement as per IS: 10500-2012 RA:2018

Sample: 01

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in Absence of alternate source	Method of Test
1.	Colour, Hazen unit Max.	≤5	5	15	IS-3025(P-4)-1983 RA:2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5)-1983 RA:2018
3.	Turbidity, NTU. Max.	Nil	1	5	IS-3025(P-10)-1984 RA:2017
4.	pH Value	7.86	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	26	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.27	0.3	No Relaxation	IS-3025(P-53)-2012 RA:2019
7.	Chloride (as Cl), mg/l Max.	15	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	113	500	2000	IS-3025(P-16)-1984 RA:2017
9.	Bacteriological Test				IS:1622-1981 RA:2019
	a) E-Coli	ND		Shall not be detectable	
	b) Total coliform bacteria	ND			

\*\*\*\*\*End of Report\*\*\*\*\*

*H.C. Chaudhary*  
Env. Exp FPIU PWD  
D.D.

*A.M.E*

Checked & Issued by  
Authorised Signatory

- 1. The result listed refer only to the tested sample & applicable parameters endorsement of products is neither inferred nor implied.
- 2. Total liability of our lab is limited to the invoiced amount.
- 3. Sample not drawn by lab and sample will be destroyed after 30 days from the date of issue of test report.
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## TEST REPORT

Description of Sample: Drinking Water	Report No.: DTL/DDN/2024/3010/08
Sample Id: 30102024/08	Date of Report: 06/11/2024
Sample Quantity: 1 Ltr.	Date of Sampling: 30/10/2024
Sample Condition: Receipt as OK	Start Date of Testing: 01/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 06/11/2024
Environment Condition (Temp. & Humidity): NA	
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W: Construction of 15 m Span RCC Motor bridge in km 8-(HM 2-4), at Nandprayag Ghat Motorway under U-PREPARE Project.	
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### Requirement as per IS: 10500-2012 RA:2018

Sample: 02

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in Absence of alternate source	Method of Test
1.	Colour, Hazen unit Max.	≤5	5	15	IS-3025(P-4)-1983 RA:2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5)-1983 RA:2018
3.	Turbidity, NTU. Max.	Nil	1	5	IS-3025(P-10)-1984 RA:2017
4.	pH Value	7.72	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	29	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.24	0.3	No Relaxation	IS-3025(P-53)-2012 RA:2019
7.	Chloride (as Cl), mg/l Max.	17	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	108	500	2000	IS-3025(P-16)-1984 RA:2017
9.	Bacteriological Test a) E-Coil	ND	Shall not be detectable		IS:1622-1981 RA:2019
	b) Total coliform bacteria	ND			

\*\*\*\*\*End of Report\*\*\*\*\*

*ft hand*  
Eny. Exp. FPCW PCD  
D.P.

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 Email: devbhoomilab@gmail.com

## TEST REPORT

Description of Sample: Drinking Water	Report No.: DTL/DDN/2024/0111/08
Sample Id: 01112024/08	Date of Report: 07/11/2024
Sample Quantity: 1 Ltr.	Date of Sampling: 01/11/2024
Sample Condition: Receipt as OK	Start Date of Testing: 02/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 07/11/2024
Environment Condition (Temp. & Humidity): NA	
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W: Construction of 30m Span Steel Truss Motor bridge in km 8-(HM 8-10), at Nandprayag Ghat Motorway under U-PREPARE Project.	
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Sample: 03

### Requirement as per IS: 10500-2012 RA:2018

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in Absence of alternate source	Method of Test
1.	Colour, Hazen unit Max.	≤5	5	15	IS-3025(P-4)-1983 RA:2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5)-1983 RA:2018
3.	Turbidity, NTU. Max.	Nil	1	5	IS-3025(P-10)-1984 RA:2017
4.	pH Value	7.65	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	27	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.23	0.3	No Relaxation	IS-3025(P-53)-2012 RA:2019
7.	Chloride (as Cl), mg/l Max.	19	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	112	500	2000	IS-3025(P-16)-1984 RA:2017
9.	Bacteriological Test				IS:1622-1981 RA:2019
	a) E-Coil	ND		Shall not be detectable	
	b) Total coliform bacteria	ND			

\*\*\*\*\*End of Report\*\*\*\*\*

Akhand  
 Env. Exp FTSU PWD.  
 P.D.

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## TEST REPORT

Description of Sample: Drinking Water	Report No.: DTL/DDN/2024/0211/07
Sample Id: 02112024/07	Date of Report: 09/11/2024
Sample Quantity: 1 Ltr.	Date of Sampling: 02/11/2024
Sample Condition: Receipt as OK	Start Date of Testing: 04/11/2024
Sample Plan & Sampling Method: NA	Date of Completion: 09/11/2024
Environment Condition (Temp. & Humidity): NA	
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W: Construction of 24 m Span Steel Truss Motor bridge in km 12, at Nandprayag Ghat Motorway under U-PREPARE Project.	
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### Requirement as per IS: 10500-2012 RA:2018

Sample: 04

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in Absence of alternate source	Method of Test
1.	Colour, Hazen unit Max.	≤5	5	15	IS-3025(P-4)-1983 RA:2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5)-1983 RA:2018
3.	Turbidity, NTU. Max.	Nil	1	5	IS-3025(P-10)-1984 RA:2017
4.	pH Value	7.89	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	29	200	600	IS-3025(P-21)-2009 RA:2019
6.	Iron (as Fe), mg/l Max.	0.25	0.3	No Relaxation	IS-3025(P-53)-2012 RA:2019
7.	Chloride (as Cl), mg/l Max.	15	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	109	500	2000	IS-3025(P-16)-1984 RA:2017
9.	Bacteriological Test a) E-Coil	ND	Shall not be detectable	IS:1622-1981 RA:2019	
	b) Total coliform bacteria	ND			

\*\*\*\*\*End of Report\*\*\*\*\*

H.C. Ghoshal  
Env. Exp- F PDIY PWL.  
D.D.



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