



# DEVBHOOMI TESTING LABORATORY DEHRADUN

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

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

Mob: +91-7217360360, +91-7579118238, 8859392493, 9760764229

Email: devbhoomilab@gmail.com

## TEST REPORT

<b>Description of Sample:</b> Drinking Water	<b>Report No.:</b> DTL/DDN/2024/2910/08
<b>Sample Id:</b> 29102024/08	<b>Date of Report:</b> 06/11/2024
<b>Sample Quantity:</b> 1 Ltr.	<b>Date of Sampling:</b> 29/10/2024
<b>Sample Condition:</b> Receipt as OK	<b>Start Date of Testing:</b> 01/11/2024
<b>Sample Plan &amp; Sampling Method:</b> NA	<b>Date of Completion:</b> 06/11/2024
<b>Environment Condition (Temp. &amp; Humidity):</b> NA	<b>Page 1 of 1</b>
<b>Addition to, Deviation or Exclusion from the Method:</b> NA	
<b>N.O.W :</b> Construction of 18m Span RCC Motor bridge in km 4, at Nandprayag Ghat Motorway under U-PREPARE Project.	
<b>Issued to:</b> 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.	$\leq 5$	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.	<b>Bacteriological Test</b>				IS:1622-1981 RA:2019
	a) E-Coil	ND	Shall not be detectable		
	b) Total coliform bacteria	ND			

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



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	Page 1 of 1
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.	
Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED	

### 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.	$\leq 5$	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.	<b>Bacteriological Test</b>				IS:1622-1981 RA:2019
	a) E-Coil	ND	Shall not be detectable		
	b) Total coliform bacteria	ND			

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

  
Technical Manager  
Dehradun

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## TEST REPORT

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

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

Sample: 03

S. No.	Characteristics	Test-Value	Acceptable Limit	Permissible Limit in Absence of alternate source	Method of Test
1.	Colour, Hazen unit Max.	$\leq 5$	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.	<b>Bacteriological Test</b>				IS:1622-1981 RA:2019
	a) E-Coil	ND	Shall not be detectable		
	b) Total coliform bacteria	ND			

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



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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	Page 1 of 1
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.	$\leq 5$	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.	<b>Bacteriological Test</b>				IS:1622-1981 RA:2019
	a) E-Coil	ND	Shall not be detectable		
	b) Total coliform bacteria	ND			

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



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