



# 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

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Email: devbhoomilab@gmail.com

## TEST REPORT

<b>Description of Sample:</b> Drinking Water	<b>Report No.:</b> DTL/DDN/2025/0804/11
<b>Sample Id:</b> 08042025/11	<b>Date of Report:</b> 16/04/2025
<b>Sample Quantity:</b> 1 Ltr.	<b>Date of Sampling:</b> 08/04/2025
<b>Sample Condition:</b> Receipt as OK	<b>Start Date of Testing:</b> 11/04/2025
<b>Sample Plan &amp; Sampling Method:</b> NA	<b>Date of Completion:</b> 16/04/2025
<b>Environment Condition (Temp. &amp; Humidity):</b> NA	
<b>Addition to, Deviation or Exclusion from the Method:</b> NA	
N.O.W: 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	<b>Page 1 of 1</b>

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

**Location:** Km-4

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	7.36	6.5-8.5	No Relaxation	IS-3025(P-11)-1983RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	36	200	600	IS-3025(P-21)-2009RA:2019
6.	Iron (as Fe), mg/l Max.	0.27	0.3	No Relaxation	IS-3025(P-53)-2012RA:2019
7.	Chloride (as Cl), mg/l Max.	25	250	1000	IS-3025(P-32)-1988RA:2019
8.	Total Dissolved Solid mg/L Max.	121	500	2000	IS-3025(P-16)-1984RA: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\*\*\*\*\*



Devbhoomi  
Technical Manager  
Dehradun

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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

<b>Description of Sample:</b> Drinking Water	<b>Report No.:</b> DTL/DDN/2025/0704/60
<b>Sample Id:</b> 07042025/60	<b>Date of Report:</b> 15/04/2025
<b>Sample Quantity:</b> 1 Ltr.	<b>Date of Sampling:</b> 07/04/2025
<b>Sample Condition:</b> Receipt as OK	<b>Start Date of Testing:</b> 10/04/2025
<b>Sample Plan &amp; Sampling Method:</b> NA	<b>Date of Completion:</b> 15/04/2025
<b>Environment Condition (Temp. &amp; Humidity):</b> NA	
<b>Addition to, Deviation or Exclusion from the Method:</b> 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.	
<b>Issued to:</b> M/S ARKS UNIVERSAL PRIVATE LIMITED	<b>Page 1 of 1</b>

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

**Location:** Km-08

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	7.25	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022	
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	32	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.	29	250	1000	IS-3025(P-32)-1988 RA:2019	
8.	Total Dissolved Solid mg/L Max.	131	500	2000	IS-3025(P-16)-1984 RA:2017	
9.	<b>Bacteriological Test</b>	ND			IS:1622-1981 RA:2019	
	a) E-Coil		Shall not be detectable			
	b) Total coliform bacteria					

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



Technical Manager  
Dehradun 248171  
Date: 15/04/2025

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## TEST REPORT

<b>Description of Sample:</b> Drinking Water	<b>Report No.:</b> DTL/DDN/2025/0704/61
<b>Sample Id:</b> 07042025/61	<b>Date of Report:</b> 15/04/2025
<b>Sample Quantity:</b> 1 Ltr.	<b>Date of Sampling:</b> 07/04/2025
<b>Sample Condition:</b> Receipt as OK	<b>Start Date of Testing:</b> 10/04/2025
<b>Sample Plan &amp; Sampling Method:</b> NA	<b>Date of Completion:</b> 15/04/2025
<b>Environment Condition (Temp. &amp; Humidity):</b> NA	
<b>Addition to, Deviation or Exclusion from the Method:</b> 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.	
<b>Issued to:</b> M/S ARKS UNIVERSAL PRIVATE LIMITED	Page 1 of 1

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

**Location:** Km-08

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	8.6	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	46	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.	31	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	145	500	2000	IS-3025(P-16)-1984 RA:2017
9.	<b>Bacteriological Test</b>	ND			IS:1622-1981 RA:2019
	a) E-Coil		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/2025/0704/62
<b>Sample Id:</b> 07042025/62	<b>Date of Report:</b> 15/04/2025
<b>Sample Quantity:</b> 1 Ltr.	<b>Date of Sampling:</b> 07/04/2025
<b>Sample Condition:</b> Receipt as OK	<b>Start Date of Testing:</b> 10/04/2025
<b>Sample Plan &amp; Sampling Method:</b> NA	<b>Date of Completion:</b> 15/04/2025
<b>Environment Condition (Temp. &amp; Humidity):</b> NA	
<b>Addition to, Deviation or Exclusion from the Method:</b> NA	
<b>N.O.W :</b> Construction of 24 m Span Steel Truss Motor bridge in km 12, at Nandprayag Ghat Motorway under U-PREPARE Project	
<b>Issued to:</b> M/S ARKS UNIVERSAL PRIVATE LIMITED	<b>Page 1 of 1</b>

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

**Location:** Km-12

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	7.34	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max.	41	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.	36	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/L Max.	146	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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