



DEVBHOMI 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

| | |
|--|-----------------------------------|
| Description of Sample: Drinking Water | Report No.: DTL/DDN/2025/0804/11 |
| Sample Id: 08042025/11 | Date of Report: 16/04/2025 |
| Sample Quantity: 1 Ltr. | Date of Sampling: 08/04/2025 |
| Sample Condition: Receipt as OK | Start Date of Testing: 11/04/2025 |
| Sample Plan & Sampling Method: NA | Date of Completion: 16/04/2025 |
| 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. | |
| Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED | Page 1 of 1 |

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 ₃), 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. | Bacteriological Test | ND | | Shall not be detectable | IS:1622-1981 RA:2019 |
| | a) E-Coil | | | | |
| | b) Total coliform bacteria | ND | | | |

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

Acknowledgment
 Env. Exp. FPLC PWD
 D. D.

Accepted
 (Signature)

Signature

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.
- 4. This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.



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TEST REPORT

| | |
|--|-----------------------------------|
| Description of Sample: Drinking Water | Report No.: DTL/DDN/2025/0704/60 |
| Sample Id: 07042025/60 | Date of Report: 15/04/2025 |
| Sample Quantity: 1 Ltr. | Date of Sampling: 07/04/2025 |
| Sample Condition: Receipt as OK | Start Date of Testing: 10/04/2025 |
| Sample Plan & Sampling Method: NA | Date of Completion: 15/04/2025 |
| 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

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 ₃), 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. | Bacteriological Test | | | | IS:1622-1981 RA:2019 |
| | a) E-Coil | ND | | Shall not be detectable | |
| | b) Total coliform bacteria | ND | | | |

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

Acknowledged,
Enr. Exp. F-PEY PWD
D.D.

Checked & Issued by
Authorised Signatory

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TEST REPORT

| | |
|---|-----------------------------------|
| Description of Sample: Drinking Water | Report No.: DTL/DDN/2025/0704/61 |
| Sample Id: 07042025/61 | Date of Report: 15/04/2025 |
| Sample Quantity: 1 Ltr. | Date of Sampling: 07/04/2025 |
| Sample Condition: Receipt as OK | Start Date of Testing: 10/04/2025 |
| Sample Plan & Sampling Method: NA | Date of Completion: 15/04/2025 |
| 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. | |
| Issued to: 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 ₃), 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. | Bacteriological Test | ND | Shall not be detectable | | IS:1622-1981 RA:2019 |
| | a) E-Coli | ND | | | |
| | b) Total coliform bacteria | ND | | | |

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

HchanSL
 Env. Exp FPL(1 PWD)
 D.D.

Checked & Issued by
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TEST REPORT

| | |
|---|-----------------------------------|
| Description of Sample: Drinking Water | Report No.: DTL/DDN/2025/0704/62 |
| Sample Id: 07042025/62 | Date of Report: 15/04/2025 |
| Sample Quantity: 1 Ltr. | Date of Sampling: 07/04/2025 |
| Sample Condition: Receipt as OK | Start Date of Testing: 10/04/2025 |
| Sample Plan & Sampling Method: NA | Date of Completion: 15/04/2025 |
| 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 | |
| Issued to: M/S ARKS UNIVERSAL PRIVATE LIMITED | Page 1 of 1 |

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 ₃), 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. | Bacteriological Test a) E-Coli | ND | Shall not be detectable | | IS:1622-1981 RA:2019 |
| | b) Total coliform bacteria | ND | | | |

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

Hchanl.
Enx. Exp F-PCU PWL
D.D.

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Authorised Signatory

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