



MET TESTING AND CALIBRATION

LABORATORY PVT. LTD.

Doc. No.: METCLPL/FF/48

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Lab.: Harbanswala, Telpur Chowk, Shimla Bypass Road,
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Mobile: +91 7535000491, +91 7535000492 | **Email:** metclddn@gmail.com

TEST REPORT

Issued to: M/s Doon Infrastructure, 5-A, West Rest Camp, Dehradun (U.K.)	Report No.: METCLPL/DDN/15112025/02 Sample Id: 151125/02 Date of Receipt: 15/11/2025 Date of performance of Testing: 15 - 20/11/2025 Date of Issue of Report: 20/11/2025
Sample Description: Drinking Water Sample Quantity: 1 Ltr. Sample Condition: Receipt as OK Sample Plan & Sampling Method: N/A. Environment Condition (Temp. & Humidity): $25.0^{\circ}\pm 5^{\circ}\text{C}$ & NA Addition to, Deviation or Exclusion from the Method: NA	Source: Tap Water – Near A1 Side Sampling Period: 14/11/2025 (11:55 AM) Test Performed at: Lab Page No.: 1 of 2
C.A. No.: 18/U-PREPARE/01/BR/RFB/UGRIDP/2025 Dated: 29.08.2025	
N.O.W.: Construction of 50 M Intermediate Lane Steel Truss Motor Bridge in Uttarkashi-Lambdaon-Ghansali-Tilwara Motor Road Km-98 Near Hanuman Temple, Block –Bhilangna, District Tehri, Uttarakhand.	
Client Name: P.I.U-P.W.D., Uttarakhand Disaster Preparedness and Resilience Project (U-PREPARE), 5 th Floor, USDMA Building, 36 I.T. Park, Sahastradhara Road, Dehradun-248001, Uttarakhand.	
FPIU Name: The Executive Engineer, Temporary Division, P.W.D., Ghansali.	

Requirement as per IS: 10500-2012, IS – 2296 & IS-456

S. No.	Characteristics	Test -Value	Acceptable Limit, Max.	Permissible Limit in absence of Alternate Source	Method of Test
1	pH Value	7.25	6.5 – 8.5	No Relaxation	IS-3025(P-11)-2006
2	Total Hardness, (as CaCO ₃), mg/l Max.	181.0	200	600	IS-3025(P-21)-2009
3	Iron (as Fe), mg/l	0.022	0.3	No Relaxation	IS-3025(P-53)-2012
4	Chloride (as Cl), mg/l	27.5	250	1000	IS-3025(P-32)-1993
5	Total Dissolved Solids.mg/l	417	500	2000	IS-3025(P-16)-1984
6	Sulphate (as SO ₄) mg/l,	12.4	200	400	IS 3025 (Part 24/Sec-1)-2022
7	Total Alkalinity,(CaCO ₃), mg/l	26.8	200	600Max	IS: 3025(P-23)-1986
8	Lead as Pb, mg/l	BDL (DL-0.004)	0.01	No Relaxation	IS 3025 (P-47)-1994
9	Manganese (as Mn), mg/l	BDL (DL-0.10)	0.1	0.3	IS: 3025(P-59)-2023
10	Fluoride (as F), mg/l	BDL (DL-0.4)	1.0	1.5	IS: 3025(P-60)-2008
11	Nitrate (as NO ₃) mg/l	0.15	45	No Relaxation	IS: 3025(P-34)1988
12	Phosphate (as P) mg/l	BDL (DL-0.04)	--	--	APHA 23 rd ED: 2017 4500 PD
13	Dissolve Oxygen	BDL (DL-1.0)	--	--	IS 3025 (P-38)-1989
14	Hexavalent Chromium (Cr+6) mg/l	BDL(DL-0.001)	0.05	No Relaxation	IS: 3025(P-52)-2003
15	Mercury (as Hg) (mg/l)	BDL(DL-0.01)	0.001	No Relaxation	IS: 3025(P-48)/Mercury analyser

Reviewed By

Mr. Rahul Rohilla (Q.M./T.M.)

Authorized Signatory

- The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
- Total liability of our Lab. is limited to the invoiced amount.
- Samples will be destroyed after 30 Days from the date of issue of test report.
- 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

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S. No.	Characteristics	Test -Value	Acceptable Limit	Permissible Limit in absence of Alternate Source	Method of Test
16	Copper(as Cu), mg/l	BDL(DL-0.02)	0.05	1.5	IS: 3025(P-42) -2003
17	Zinc (as Zn)	BDL(DL-0.06)	5	15	IS: 3025(P-49) -1994
18	Arsenic (as AS)	BDL(DL-0.01)	0.01	0.05	IS: 3025(P-37) -1988
19	Cadmium(as CD)	BDL(DL-0.001)	0.003	No Relaxation	IS: 3025(P-41) -1992

Note: 1. Decision Rule (In case of Borderline): N.A.

(Decision Rule applicable if sample results are at the borderline of normative reference limits, decision rule will be applied by considering the measurement uncertainty using test results data.)

2. NA stands for Not Applicable, BDL stands for Below Detected limit & DL stands for Detection Limit.

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

Reviewed By

Rahul Rohilla
Q.M./T.M.

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