



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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TEST REPORT

Description of Sample: Drinking / Ground Water	Report No.: DTL/DDN/2024/0211/03
Sample Id: 02112024/03	Date of Report: 07/11/2024
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: 07/11/2024
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : "Construction of 30M Span single lane steel girder pedestrian bridge near Charbag over Lwani Gadera at Silwani Tok, Chamoli"	
Issued to: M/S D.S Construction 1-7 Nehru colony, Dehradun 248001	

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, (as CaCO_3), mg/l Max.	26	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.	15	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*****

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NARESH CHAMOLI
Environment Expert
FPIU PWD (U-PREPARE)
Dehradun

Arj
Technical Manager
Checked & Issued by
Authorised Signatory

- The result Listed refer only to the tested sample & applicable parameters endorsement of products is neither inferred nor implied.
- Total liability of our lab is limited to the invoiced amount.
- 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 / Ground Water	Report No.: DTL/DDN/2024/0211/04
Sample Id: 02112024/04	Date of Report: 07/11/2024
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: 07/11/2024
Environment Condition (Temp. & Humidity): NA	Page 1 of 1
Addition to, Deviation or Exclusion from the Method: NA	
N.O.W : "Construction of 30M Span single lane steel girder pedestrian bridge near Charbag over Lwani Gadera at Sihvani Tok, Chamoli"	
Issued to: M/S D.S Construction 1-7 Nehru colony, Dehradun 248001	

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	7.78	6.5-8.5	No Relaxation	IS-3025(P-11)-1983 RA:2022
5.	Total Hardness, (as CaCO_3), mg/l Max.	28	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.	18	250	1000	IS-3025(P-32)-1988 RA:2019
8.	Total Dissolved Solid mg/l Max.	105	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*****


NARESH CHAMOLI
Environment Expert
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