



SHREE TEST HOUSE

ISO 9001:2015 ISO 45001:2018 ISO 14001:2015
Certified Testing Laboratory



Searching For A Better Solution

Office: Khata No. 1631, Khasra No. 80, Mi. Village- Saheed Dwar, Post-Athoorwala, Doiwala, Distt.- Dehradun, Uttarakhand-248140
Tel:- 0135-4083260, 9650902576, 9910725840, 9870333136 Email : shreetesthouse@gmail.com, Website: www.shreetesthouse.com

TEST REPORT

Job ID No./Job Card No.- STH2900022025	Report No. – STH20250081024 - 002
Name & Address of Customer- Executive Engineer, Provincial Division, PWD, Pithoragarh.	Sample Name – Ground Water
Letter Reference No.- 16/UPREPARE/02A/BR/RFB-EPC/UPREPARE/2024 Dated 21/04/2025	Make Grade – N/A
Name of Work- Construction of 100m intermediate Lane Steel Truss Moter Bridge Over Dholi River at Sela Village in District Pithoragarh.	Date of Letter – 21/04/2025
Name of Agency/Contractor- Lisha Engineers Private Limited.	Date of Receipt – 17/10/2025
	Date of Start – 17/10/2025
	Date of Completion – 24/10/2025
	Date of Issue Report – 24/10/2025
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S.No	TEST PARAMETERS (With unit of measurement)	TEST RESULT	TEST METHOD	REQUIREMENTS AS PER IS:10500-2012	
				ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
<u>General Parameters:-</u>					
1.	pH	7.58	APHA 24 th Edi. 4500-H-B	6.5- 8.5	No Relaxation
2.	Color, CU	<5	APHA 24 th Edi. 4500-2120-B	5	15
3.	Odour	Agreeable	APHA 24 th Edi. 2150-B	-	-
4.	Taste	Agreeable	RFC	-	-
5.	Total Dissolved Solid (TDS), (mg/l)	112	APHA 24 th Edi. 2540-C	500	2000
6.	Turbidity, (NTU)	BDL(DL-1)	APHA 24 th Edi. 2130 B	1	5
7.	Total Hardness(as CaCO3), (mg/l)	84	APHA 24 th Edi. 2340-C	200	600
8.	Calcium as Ca, (mg/l)	31.3	APHA 24 th Edi. 3500 Ca-B	75	200
9.	Chloride as Cl, (mg/l)	4	APHA 24 th Edi. 4500-Cl	250	1000
10.	Total Alkalinity, as CaCO3 (mg/l)	60	APHA 24 th Edi. 2320-A	200	600
11.	Sulphate as (SO4), (mg/l)	18.75	APHA 24 th Edi. 4500-SO4-E	-	-
12.	Iron as Fe, (mg/l)	BD(DL-0.1)	APHA 24 th Edi.3500-Fe-B	1.0	No Relaxation
13.	Magnesium as Mg, (mg/l)	1.4	APHA 24 th Edi. 3500-Mg-B	5	15

Note: BDL=Below detection limit, DL- Detection Limit.

Remark: The sample confirms various requirements tested as per IS 10500-2012 (Drinking Water) and suitable for drinking purpose with respect to above test.

End of Report

Director Signature



Terms & Conditions: 1 Test Reports Are Valid Only For The Sample Tested In Our Laboratory. 2 Sample Will Be Stored/kept In Our Stores For 30 Days Form The Date Of Testing And Shall Be Destroyed Thereafter Without Any Intimation. 3. Samples Tested Are Non-returnable If The Specific Duration Of 30 Days Are Over 4 This Report Will Not Be Valid For Judicial Purpose. 5. Total Liability Of Our Test House Is Limited To Invoiced Amount only.



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TEST REPORT

Job ID No./Job Card No.- STH2900032025	Report No. – STH20250081024 - 003
Name & Address of Customer- Executive Engineer, Provincial Division, PWD, Pithoragarh.	Sample Name – Ground Water, Laver Plant
Letter Reference No.- 16/UPREPARE/02A/BR/RFB-EPC/UPREPARE/2024 Dated 21/04/2025	Make Grade – N/A
Name of Work- Construction of 100m intermediate Lane Steel Truss Moter Bridge Over Dholi River at Sela Village in District Pithoragarh.	Date of Letter – 21/04/2025
Name of Agency/Contractor- Lisha Engineers Private Limited.	Date of Receipt – 17/10/2025
	Date of Start – 17/10/2025
	Date of Completion – 24/10/2025
	Date of Issue Report – 24/10/2025
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S.No.	TEST PARAMETERS (With unit of measurement)	TEST RESULT	TEST METHOD	REQUIREMENTS AS PER IS:10500-2012	
				ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
<u>General Parameters:-</u>					
1.	pH	7.82	APHA 24 th Edi. 4500-H-B	6.5- 8.5	No Relaxation
2.	Color, CU	<5	APHA 24 th Edi. 4500-2120-B	5	15
3.	Odour	Agreeable	APHA 24 th Edi. 2150-B	-	-
4.	Taste	Agreeable	RFC	-	-
5.	Total Dissolved Solid (TDS), (mg/l)	120	APHA 24 th Edi. 2540-C	500	2000
6.	Turbidity, (NTU)	BDL(DL-1)	APHA 24 th Edi. 2130 B	1	5
7.	Total Hardness(as CaCO ₃), (mg/l)	106	APHA 24 th Edi. 2340-C	200	600
8.	Calcium as Ca, (mg/l)	39	APHA 24 th Edi. 3500 Ca-B	75	200
9.	Chloride as Cl, (mg/l)	3	APHA 24 th Edi. 4500-Cl	250	1000
10.	Total Alkalinity, as CaCO ₃ (mg/l)	75	APHA 24 th Edi. 2320-A	200	600
11.	Sulphate as (SO ₄), (mg/l)	23	APHA 24 th Edi. 4500-SO ₄ -E	-	-
12.	Iron as Fe, (mg/l)	BD(DL-0.1)	APHA 24 th Edi.3500-Fe-B	1.0	No Relaxation
13.	Magnesium as Mg, (mg/l)	2.1	APHA 24 th Edi. 3500-Mg-B	5	15

Note: BDL=Below detection limit, DL- Detection Limit.

Remark: The sample confirms various requirements tested as per IS 10500-2012 (Drinking Water) and suitable for drinking purpose with respect to above test.

End of Report

Director Signature



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TEST REPORT

Job ID No./Job Card No.- STH2900042025	Report No. - STH20250081024 - 004
Name & Address of Customer- Executive Engineer, Provincial Division, PWD, Pithoragarh.	Sample Name - Surface Water- stream up/down
Letter Reference No.- 16/UPREPARE/02A/BR/RFB-EPC/UPREPARE/2024 Dated 21/04/2025	Make Grade - N/A
Name of Work- Construction of 100m intermediate Lane Steel Truss Moter Bridge Over Dholi River at Sela Village in District Pithoragarh.	Date of Letter - 21/04/2025
Name of Agency/Contractor- Lisha Engineers Private Limited.	Date of Receipt - 17/10/2025
	Date of Start - 17/10/2025
	Date of Completion - 24/10/2025
	Date of Issue Report - 24/10/2025
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S.No.	TEST PARAMETERS (With unit of measurement)	TEST RESULT	TEST METHOD	REQUIREMENTS AS PER IS:10500-2012	
				ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
<u>General Parameters:-</u>					
1.	pH	7.97	APHA 24 th Edi. 4500-H-B	6.5- 8.5	No Relaxation
2.	Color, CU	<5	APHA 24 th Edi. 4500-2120-B	5	15
3.	Odour	Agreeable	APHA 24 th Edi. 2150-B	-	-
4.	Taste	Agreeable	RFC	-	-
5.	Total Dissolved Solid (TDS), (mg/l)	210	APHA 24 th Edi. 2540-C	500	2000
6.	Turbidity, (NTU)	BDL(DL-1)	APHA 24 th Edi. 2130 B	1	5
7.	Total Hardness(as CaCO3), (mg/l)	182	APHA 24 th Edi. 2340-C	200	600
8.	Calcium as Ca, (mg/l)	40.8	APHA 24 th Edi. 3500 Ca-B	75	200
9.	Chloride as Cl, (mg/l)	5	APHA 24 th Edi. 4500-Cl	250	1000
10.	Total Alkalinity, as CaCO3 (mg/l)	83.46	APHA 24 th Edi. 2320-A	200	600
11.	Sulphate as (SO4), (mg/l)	54	APHA 24 th Edi. 4500-SO4-E	-	-
12.	Iron as Fe, (mg/l)	BD(DL-0.1)	APHA 24 th Edi.3500-Fe-B	1.0	No Relaxation
13.	Magnesium as Mg, (mg/l)	19.44	APHA 24 th Edi. 3500-Mg-B	5	15

Note: BDL=Below detection limit, DL- Detection Limit.

Remark: The sample confirms various requirements tested as per IS 10500-2012 (Drinking Water) and suitable for drinking purpose with respect to above test.

***End of Report*


Director Signature



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