



**DR. UPPAL'S
TESTING & ANALYTICAL
LABORATORY (P) LTD.**

IA GOVT. APPROVED LABORATORY

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WORKS : 240, Industrial Area,
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TEST REPORT

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To, M/s Chester Hills, Salogarh , Vill.Ber Ki Khas Main Road Solan.(H.P)	Lab Id No. : UTALAB/23/102/2
	Date of Issue : 10.06.2023
	Date of Testing : 08.06.2023-10.06.2023
	Date of Receipt : 08.06.2023
Product: Water for Construction.	Memo No : Letter
Condition: Poly Bottle.	Specification followed : IS:456-2000
Identification: STP Water	

Description: An almost colorless liquid contained in a poly bottle.

Sl. No	Parameters	Test Method	Results	IS: 456 Requirements
1.	Volume of 0.02 N H ₂ SO ₄ to neutralize 100 ml of water using mixed indicator-ml	IS: 3025-1986 (P-23)	10.4	Max. 25
2.	Volume of 0.02 N NaOH to neutralize 100 ml of water using phenolphthalein-ml	IS: 3025-1986 (P-22)	1.5	Max. 5.0
3.	Organic Solids-mg/lit	IS: 3025-1984 (P-18)	194	Max. 200
4.	Inorganic Solids-mg/lit	IS: 3025-1984 (P-18)	574	Max. 3000
5.	Chloride (as Cl)-mg/lit	IS: 3025-1988 (P-32)	65.8	Max. 500 for Reinforcement concrete work Max.2000 for concrete not containing embedded steel
6.	Sulphate (as SO ₃)-mg/lit	IS: 3025-1986 (P-24)	77.1	Max. 400
7.	Suspended Solids-mg/lit	IS: 3025-1984 (P-17)	<10	Max. 2000
8.	pH value	IS: 3025-1983 (P-11)	6.9	Min. 6.0

Remark: The above submitted sample of construction water conforms to IS: 456-2000 w.r.t. above tests.

NOTE: The sample will be retained for 10 days after date of completion of test.

REVIEWED BY

AUTHORISED SIGNATORY

NOTES :

1. Sample collected by the client / laboratory.
2. The results relate only to the sample tested.
3. Test certificate shall not be reproduced in full or part & cannot be used as evidence in the courts of law without the written approval of the laboratory.
4. Sample will be destroyed after one month from the completion date of test item unless specified sample liable to decompose will be destroyed after testing.

***** END OF THE REPORT*****