


TEST REPORT

Sample Name: Construction Water (Location: KV CRPF Nayagaon)	Ref. No.: AE/GPSD/KV/CRPF/Testing/Camp Date: 19/03/2024
Customer Name: The Assistant Engineer CPWD, GPSD-1	Sample Qty.: 02 Ltr.
Customer Address: GOI, O/o The Assistant Engineer, GPSD-1, CPWD, Shastri Nagar, Gwalior - 474011	Sample Condition: In Bottle
	Job Code: J240320Z0016
ULR Number: TC552924520035037F	Reporting Date: 27/03/2024
Sample Received On: 20/03/2024	 <p>Scan the QRCode to validate the report</p>
Duration of Testing: 20/03/2024 To 27/03/2024	
Name of Agency: M/S Devendra K. Sharma & Associate	
Agreement No.: NIL	
Name of Work: Construction of "A" Type (School Building, 09 staff Quarters, Boundary wall, Retaining Wall, Ramp for handicapped upto 1st floor and other facilities as per KVC Norms for Kendriya Vidhalaya at GC CRPF Nayagaon Distt. Gwalior (M.P.)	

S.No.	Test Parameter	Test Result	Requirement as per IS:456-2000	Test Method
-------	----------------	-------------	--------------------------------	-------------

Chemical Parameters				
1)	pH @ 27°C	7.21	Not less than 6.0	IS:3025(Part-11)
2)	Chloride as Cl, mg/l	109	500/2000 Max. R.C.C/C.C	IS:3025(Part-32)
3)	Sulphate as SO ₃ , mg/l	59	400 Max.	IS:3025(Part-24)
4)	0.02N NaOH required to Neutralize 100 ml sample using Phenolphthalein indicator. ml.	1.2	5 Max	IS:3025(Part-22)
5)	0.02N H ₂ SO ₄ required to Neutralize 100 ml sample using Mixed indicator. ml.	20	25 Max	IS:3025(Part-23)
6)	Organic Solid, mg/l	150	200 Max	IS:3025(Part-18)
7)	Inorganic Solid, mg/l	659	3000 Max	IS:3025(Part-18)
8)	Total Suspended Solids, mg/l	15	2000 Max	IS:3025(Part-17)

Remark : The sample confirms to various requirements tested as per IS:456-2000 for construction purpose water with respect to above test.

Ksharma

Verified By
(For Stellar Test House)



End of Report

** This is a computer generated report and does not require a physical signature.**

(1) The results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. (2) Total liability of our lab is limited to the invoiced amount. (3) Samples will be destroyed after 30 days from the date of test certificate for mechanical & 30 days from the date of test certificate for chemical unless otherwise specified. (4) This report is not to be reproduced wholly or in part and cannot be evidence in the court of law and should not be used in any advertising media without our permission in writing. (5) Report refer to the sample submitted to us and not drawn by Stellar Test House unless mentioned otherwise.