

ANNEXURE VIII

Reg. Off.: Unit No. # 4, 5, 6, Rawal Tower, Sector - XI, C.B.D. Belapur - 400 614. Tel : (+91-22) 2757 8745, 2756 2145

TEST REPORT

REF NO. : SKG/LAB/2023/JUL/02/1
 ULR no. : TC599923000011759F
 Date of Issue : 06-07-2023

Client : Assistant Engineer, Dahod Central Sub Division, CPWD, Dahod
 Client Ref.No : 23(133)/AE(C)/2023-24/108, Dt 01/07/2023
 Contractor : M/s. Vijay Construction Co
 Agreement No. : 19/EE(C)-INADODARA/2022-2023
 Name of Work : C/o 'A' Type School Building, 9 Nos Residential Quarters (4 Nos. Type-II, 4 Nos Type-III and 1 No. Type-V) boundary wall with gate around the campus i/c Internal W/S, S/I, Drainage and Internal Electrical Works for K.V. Godhra, Dist-Godhra (Gujarat)

Sample Description : Construction Water
 Date of Receipt : 03-07-2023
 Period of Testing : 03-07-2023 to 05-07-2023

CHEMICAL TESTS

Discipline : Chemical
 Group : Water

Sr. No.	Tests	Results	Limits (As Per IS: 456-2000) RA 2021	Test Method
1	Volume of 0.02N NaOH required to neutralize 100 ml sample of water, using phenolphthalein as an indicator, ml	0.4 ml	5 Max.	IS 3025 (Part 22) 1986 (Reaffirmed Year : 2019)
2	Volume of 0.02N H ₂ SO ₄ required to neutralize 100 ml sample of water, using mixed indicator, ml	8.7 ml	25 Max.	IS 3025 (Part 23) 1986 (Reaffirmed Year : 2019)
3	Solid Contents, mg/l			
a)	Organic Solids (in mg/l)	59 mg/l	200 Max.	IS 3025 (Part 18) 2022
b)	Inorganic Solids (in mg/l)	145 mg/l	3000 Max.	IS 3025 (Part 18) 2022
c)	Sulphates as SO ₄ (in mg/l)	58.31 mg/l	400 Max.	IS 3025 (Part 24 : Sec 1) 2022
d)	Chlorides as Cl ⁻ (in mg/l)	49.68 mg/l	2000 Max. (for Plain concrete) 500 Max. (Reinforced Concrete)	IS 3025 (Part 32) 1988 (Reaffirmed Year : 2019)
e)	Suspended Matter (in mg/l)	10.5 mg/l	2000 Max.	IS 3025 (Part 17) 2022
4	pH Value at 25° C	7.89	6 Min	IS 3025 (Part 11) 2022

- Note
1. Material retention period shall be 30 days after testing, after which it shall be disposed.
 2. Total liability of the laboratory is limited to invoiced amount & the test charges relieved by laboratory against the specific material tested.
 3. This certificate refers only to the sample submitted for testing.
 4. This certificate is valid at the time of and under the conditions specified therein.
 5. This certificate may not be reproduced in part, without the permission of this Laboratory.
 6. Any correction invalidates this certificate.

(Priyanka Kurkute)
 (Authorised Signatory) Chemical
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 End of Report



Regd. No.: U 74120 MH 2011 PTC 218135

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