



# MONI'S GROSAM ENGINEERING LAB

B-39, INDUSTRIAL ESTATE, NEW POWER HOUSE ROAD, JODHPUR - 342 003 (Raj.)

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TC-5092

**Testing Facilities Available in House :**

Aggregate, Bitumen, Cement, Water, Soil, Steel, Cube, Bricks, NDT, Tiles, Flush Door, Admixture & All Engineering Items




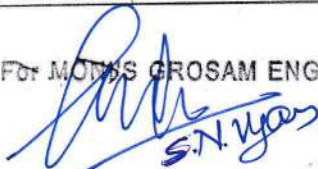
## TEST REPORT

Report No. MGEL/TR/WTR/N-2828	ULR-NO. TC5092220000001822F
Name & Address of Party: <b>Mount Carmel School, Ward No 79(S), Hanuman Colony, Diagri Kalla, Jodhpur – 342024</b>	Issued Date : 09/02/2024
	Letter Date : 08/02/2024
	Sample Description : Water for Drinking
	Source: P.H.E.D. Supply
	Quantity of Sample: One liter bottle
	Date of sample received : 08/02/2024
	Period of testing : Start-09/02/2024 Final-09/02/2024

## TEST RESULTS

Test	Test Method	Parameter As Per IS 10500:2012		Units	Results
		Requirement (Acceptable limit)	Permissible limit in The absence of alternate source		
a) pH Value	IS 3025 (Part-11)	6.5 to 8.5	No Relaxation	---	7.69
b) Total Alkalinity as (Calcium Carbonate)	IS 3025 (Part-23)	200	600	mg/lit	70
c) Total Hardness as (CaCO <sub>3</sub> )	IS 3025 (Part-21)	200	600	mg/lit	97
d) Calcium as (Ca H)	IS 3025 (Part-40)	75	200	mg/lit	69
e) Magnesium as (Mg H)	IS 3025 (Part-46)	30	100	mg/lit	28
f) Chlorides as (Cl)	IS 3025 (Part-32)	250	1000	mg/lit	31.53
g) Sulphate as (SO <sub>4</sub> )	IS 3025 (Part-24)	200	400	mg/lit	10
h) Fluoride as (F)	IS 3025 (Part-60)	1.0	1.5	mg/lit	0.40
i) Nitrate as (NO <sub>3</sub> )	IS 3025 (Part-34)	45	No Relaxation	mg/lit	8.86
j) Total Dissolved Solids	IS 3025 (Part-16)	500	2000	mg/lit	160
k) Turbidity	IS 3025 (Part-10)	1	5	NTU	Nil

  
**SR. CHEMIST**  
(MGEL)

For MONI'S GROSAM ENGG. LAB.  
  
**S.N. Yadav**  
AUTHORISED SIGNATORY

  
**QUALITY MANAGER**

Note: 1. Results refer only to the sample submitted in as received condition.  
2. All matters related to Jodhpur Jurisdiction only.  
3. Samples will be destroyed after 10/30 days from the date of issue of report unless otherwise specified.  
4. Test report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.