

PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER QUALITY TESTING LABORATORY

PUBLIC HEALTH ENGINEERING DIVISION JHABUA -457661

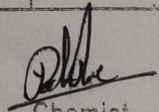
Sample Received From The Principal
St. Arnold's English medium
High School meghnagar
Dist. Jhabua

Analysis Report No. 2854
Bill No. date 15/02/2024
Particulars of Collection
Date of Collection 14/02/2024
Date of Receipt 14/02/2024
date of Analysis 15/02/2024

Description of Sample :-

- (i) Block meghnagar
(ii) St. Arnold's English medium
(iii) High School meghnagar Dist Jhabua
(iv) _____
(v) _____

S No.	Parameters	Unit & permissible limit as per BIS 10500-2012	Value Obtained					
			(i)	(ii)	(iii)	(iv)	(v)	
(A)	PHYSICAL							
1	Colour	5 TO 15 HAZEN	-					
2	Taste	Agreeable	-					
3	Odeur	Unobjectional	-					
4	Turbidity	1 to 5 NTU	1.2					
(B)	CHEMICAL							
5	PH	PH SCALE (6.5 to 8.5)	7.4					
6	Specific Conductivity	Micro mhos / Cm.	-					
7	Total Dissolved Solids	500-2000 mg/l	67					
8	Total Hardness(as Co Ca3)	300-600 mg/l	26					
9	Total Alkalinity	200-600 mg/l	24					
10	Chlorides (as Cl)	250-1000 mg/l	25					
11	Fluoride (as F)	1.0-1.5 mg/l	0.17					
12	Nitrate (as NO ₃)	45 mg/l	5.64					
13	Iron (Fe) O.L.O	Nil mg/l	0.08					
14	Residual Chlorine	0.2-1.0 mg/l	0					
15	Sulphate	200-400 mg/l	3.4					
16	manganese	0.1-0.3 mg/l	0					
17	Arsenic	0.01-0.01 mg/l	-					
18	BACTERIOLOGICAL							
(C)	Total Coliform /100 ml.	Nil	Nil					
19	Faecal Coliform /100 ml.	Nil	Nil					
(D)	OTHER TEST							

for 
Chemist
W.T.L. PHE, Dn. JHABUA