


**Public Health Engineering Department District Water- Testing**  
**Laboratory Gwalior**  
**Test Report**


Type of sample: Water Sample	Particular of sample : collected / not collected by PHED	
Particular of sender:- PRINCIPAL THE RADIANT HR. SEC.SCHOOL GUDA-GUDI KA NAKA ROAD ,Gwalior ,M.P.		
Sample No.	Place of Collection and Details of Sample	Date of collection
1	Drinking Water	02.07.2024
2	-	-
3	-	-
4	-	-
Particular of Sample :		
Date of Receipt:- 02.07.2024		Time of Receipt: 10:50 AM
Lab Reference No:		Date of Analysis:- 03.07.2024

**Nature of Study – Chemical and Bacteriological Analysis**

S.N.	Characteristics	Unit	As Per BIS-10500-2012 For Drinking Water		RESULT			
			Acceptable Value	Permissible limit in the absence of alternate source				
PHYSICAL TESTE					Sample 1	Sample 2	Sample 3	Sample 4
1	Turbidity	NTU	1.0	5.0	1.0	-	-	-
2	Color	Cobalt	5	15	-	-	-	-
3	Taste & Odour		Unobjectionable	Objectionable	Unobjectionable	-	-	-
4	Temperature	C°	-	-	-	-	-	-
CHEMICAL TESTE								
5	PH Value	PH Scale	6.5 To 8.5	No Relaxation	6.7	-	-	-
6	Alkalinity	Mg/L	200	600	52	-	-	-
7	Chlorides (as Cl)	Mg/L	250	1000	21	-	-	-
8	Nitrate as No3	Mg/L	45	45	03	-	-	-
9	Total hardness	Mg/L	200	600	48	-	-	-
10	Calcium as Ca	Mg/L	75	200	12.2	-	-	-
11	Magnesium as mg	Mg/L	30	100	05	-	-	-
12	Iron	Mg/L	0.3	1.0	0.10	-	-	-
13	Free Chlorine	Mg/L	0.2	1.0	0.0	-	-	-
14	T.D.S.	Mg/L	500	2000	98	-	-	-
15	Fluoride	Mg/L	1.0	1.5	0.10	-	-	-
16	Sulphate sa SO4	Mg/L	200	400	01	-	-	-
BECT. FEACAL TESTE								
17	MPN of coliform	per 100 ml	Nil		-	-	-	-
18	Faecal Coliform	Per 100 ml	Nil		Nil	-	-	-

1. This report should not be provided partially or fully without approval of signatory authorities for legal purposes.
2. It is Recommended that acceptable limit is to be implemented values in excess those mentioned under " Acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source, but up to the limits indicated under the "permissible limit in the absence of alternate Source"
3. The results refer only to tested samples and parameters tested.
4. samples will be stored for a period of 10 days from the date of issue of report.
5. This Lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.

  
**Signature of Analyst**  
 District/ Lab Gwalior  
 District Water Testing Lab  
 P.H.E Division Gwalior

  
**Lab In Charge**  
 District Water Testing Laboratory  
 P.H.E Division, Gwalior (M.P.)

No. 264 /PHED/ Date :- 04/07/2024

APPENDIX - VIII


PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION  
CERTIFICATE.

No. 264

Date: 04/07/2024

It is certified that an inspection team headed by Mr. Akhil Bajpai sub Engi-  
-neer / Lab Incharge (Name of Officers  
with designation) from smt. Anita Jayant chemist PHED Gwalior (Name of  
Department/Office) inspected the THE RADIANT HR. SEC. SCHOOL  
GUUDA-GUDI KA NAKA ROAD GWALIOR (Name & Address of  
the School) on 04/07/2024 and found that the THE RADIANT HR.  
SEC. SCHOOL GUUDA-GUDI KA NAKA ROAD Gwalior (Name of school) has safe  
drinking water facilities for the students and members of staff of the institution and is maintaining  
the hygienic sanitation condition in the school building & the campus as per the norms  
prescribed by the Central/State/U.T Govt.

The above valid for a period of One year [04/07/2024 to 03/07/2025]

  
**Lab Incharge**  
**District Water Testing Laboratory**  
**P.H.E. Division, Gwalior (M.P.)**  
Signature with Seal  
Name : Mr. Akhil Bajpai  
Designation : Sub Eng / Lab Incharge  
PHED Gwalior.

To  
The Radiant HR. Sec.  
School Gudda-Gudi Ka  
Naka Road Gwalior mp.  
(Name & Address of the Institution)