Public Health Engineering Department District Water- Testing Laboratory Gwalior

Test Report

mple: Water Sample	Particular of sample	: collected / not collected by PH
of sender:- PRINCI	Particular of sample PAL ADITYA WORLD SCHOOL NAINA	GIR GWALIOR Date of collection
Disconf	Collection and Details of Sample	28.08.2024
. Place of	Drinking water	20.000
	-	
	-	
	-	

Particular of Sample : Time of Receipt: 04:10 PM Date of Receipt: 28.08.2024 Date of Analysis: 29.08.2024 Lab Reference No:

Chemical and Bacteriological Analysis

Natur			As Per BIS-10500-2012 For Drinking Water		RESULT			
S.N.	Characteristic		Acceptable Value	Permissible limit in the absence of alternate source				
					Sample 1	Sample 2	Sample 3	Sampie
	1				1.0	-	-	
PHYSIC	ALTESTE	NTU	1.0	5.0	1.0			
1	Turbialty	Cobalt	5	15	-			
2	Color	Cobait			Unobjecti	-	-	
3 Taste & Odour		Unobjectionable	Objectionable	onable			-	
3		C°		-	-			
4	Temperature	U						-
	AL TESTE		6.5 To 8.5	No Relaxation	6.8			
5	PH Value	PH Scale	200	600	28	-		
6	Alkalinity	Mg/L		1000	15	-		
7	Chlorides (as Cl)	Mg/L	250	45	02	-		
	Nitrate as No3	Mg/L	45	600	22	-	•	•
8	Total hardness	Mg/L	200		05		-	-
9		Mg/L	75	200	02		-	-
10	Calcium as Ca		30	100	0.10		-	•
11	Magnesium as mg		0.3	1.0	0.10			-
12	Iron	Mg/L	0.2	1.0				-
13	Free Chlorine	Mg/L	500	2000	46			•
14	T.D.S.	Mg/L	1.0	1.5	0.10			•
5	Fluoride	Mg/L	200	400	01			
6	Sulphate sa SO4	Mg/L	200				-	•
TELA	CAL TESTE		Nil		-			
	MPN of coliform	per 100 ml	Nil		Nil	-	·	

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 to the observe for observative source, but up to the limits indicated under the "permissible limit in the absence of alternate for the source. to be recommended that acceptable limit is to be implemented values in excess more menuoned, 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" The results reference to the other tested as a memoties tested. 18 1.

2.

The results refer only to tested samples and parameters tested. This Lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification. 3

4.

5.

Signature of Analyst District Lab Gwalior

B

Lab In charge P.H.E.D. Division Gwalior (M.P.)

_____/PHED/ Date :-_____OS/09/2024 No. 281

Public Health Engineering Department District Water- Testing Laboratory Gwalior

Test Report

Type of sample: Water Sample		Particular of sample : collected / not collected by PHED A WORLD SCHOOL NAINAGIR GWALIOR ,M.P.			
Particular of sene	ATTACIPAL ADITY/	WORLD SCHOOL NAINAGI	R GWALIOR M.P.		
Sample No.	act of conection a	Date of collection			
2	Drinkin	g water	28.08.2024		
3					
4		-	-		
Particular of Sam	ple :				
Date of Receipt: 2		Time of Receipt: 04:10 PM			
Lab Reference No		Date of Analysis: 29.08.2024			

Nature of Study - Chemical and Bacteriological Analysis

	many many and another service service strational mathematical instant converse		Breat / that	-) 010				
	Characteristics	Unit	As Per BIS-10500-2012 For Drinking Water					
S.N.			Acceptable Value	Permissible limit in the absence of alternate source	RESULT			
PHYSICAL	TESTE			alternate source	Sample 1	Sample 2	Sample 3	Sample
and the second second second second	Turbidity	NTU	1.0	5.0	1.0	-	-	-
1	Turbiuity	IIIO	1.0	5.0	1.0			
2	Color	Cobalt	5	15	-			
3	Taste & Odour		Unobjectionable	Objectionable	Unobjecti onable	•	-	
4	Temperature	C°	-	-	-	-	<u> </u>	
CHEMIC	AL TESTE				6.8		· · ·	-
5	PH Value	PH Scale	6.5 To 8.5	No Relaxation	28			
6	Alkalinity	Mg/L	200	600	15	-		
7	Chlorides (as Cl)	Mg/L	250	1000				-
8	Nitrate as No3	Mg/L	45	45	02			
9	Total hardness	Mg/L	200	600	22			
			75	200	05	-		
10	Calcium as Ca	Mg/L	30	100	02	-	-	-
11	Magnesium as mg	Mg/L		1.0	0.10	-	-	•
12	Iron	Mg/L	0.3	1.0	0.0	-	•	•
13	Free Chlorine	Mg/L	0.2	2000	46	-	-	•
14	T.D.S.	Mg/L	500	1.5	0.10	-	-	•
15	Fluoride	Mg/L	1.0	400	01	•	•	•
16	Sulphate sa SO4	Mg/L	200	400				
		11			-	•	•	
17	ACAL TESTE MPN of coliform	per 100 ml	Nil		Nil	-	-	·
		Der 100 ml	Nil		the for logal nu			

This report should not be provided partially or fully without approval of signatory authorities for legal purposes. It is particular to a second state of the provided partially or fully without approval of signatory authorities for legal purposes. It is report should not be provided partially or fully without approval of signatory additional of the provided and the moder the water not suitable, but 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 added that acceptable limit is to be implemented but up to the limits indicated under the "permissible limit in the absence of other suitable. 18 It is Recommended that acceptable limit is to be implemented values in excess those mendored 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" The result of 1. 2.

The results refer only to tested samples and parameters tested. This Lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification. samples will be stored for a period of 10 days from the date of issue of report.
The samples will be stored for a period of 10 days from the date of issue samples keeping and the samples have been samples sampl

曲 Signature of Analyst District Lab Gwalior

Lab in charge P.H.E.D. Division Gwalior (M.P.)

/PHED/ Date :-____OS/09/2024 No. 281