



कार्यालय, नगर पालिक निगम, भोपाल

विभाग - स्वास्थ्य विभाग



क्र...../स्वा. विभाग/2023

भोपाल, दिनांक-...30.../...01.../2023

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by Rajeev Saxena Health Officer, Nagar Nigam Bhopal. Inspected the Sage International School, Danish Kunj - 5, Kolar Road, Bhopal on 28/01/2023 and found that the Sage International School, Danish Kunj -5, Bhopal (Name of the school) have 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 is valid for a period of 1 years.

Signature with seal.....

राजीव सक्सेना
प्रभारी स्वास्थ्य अधिकारी

Name.....

Rajeev Saxena

नगर निगम भोपाल

Designation

Health officer

To,

Sage International School
Danish kunj -5, kolar road,
Bhopal (M.P.)

QUALITY CONTROL (WATER) LABORATORY
NAGAR NIGAM, Arera Hills, Bhopal.(M.P.) 462003

ANALYSIS REPORT			
Kind of sample- WATER SAMPLE			
PARTICULARS OF SENDER -SAGE INTERNATIONAL SCHOOL GRAM SUNKHEDI BHOPAL			
Ref - Q		Date - 06.07.2023	
PARTICULARS OF SAMPLE		Not collected by Nagar Nigam	
	Place of collection and details of sample	Date	
1	SAGE INTERNATIONAL SCHOOL GRAM SUNKHEDI BHOPAL	WATER SAMPLE	06.07.2023
2			
3			
4			
PARTICULARS TO BE FILLED IN THE LABORATORY			
Date of Receipt- 06.07.2023		Lab. Reference No	
		Tested on. 06.07.2023	

NATURE OF STUDY - CHEMICAL ANALYSIS							
No.	Characteristics	Unit	As Per BIS -10500:2012 For Drinking Water		Results		
			Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	Sample 1	Sample 2	Sample 3
PHYSICAL TEST							
1	Temperature	°C	-----	-----	26.8		
2	Turbidity	NTU	1.0	5.0	0.4		
3	Colour	Hazen Units	5	15	NIL		
4	Odour	-----	Agreeable	Agreeable	NIL		
ROUTINE CHEMICAL TEST							
5	PH	PH scale	6.5 to 8.5	6.5 to -8.5	7.16		
6	Conductivity at 25°C	Micromhos per cm. ²	-----	-----	-		
7	Phenolphthalein Alkalinity	Mg / l	-----	-----	-		
8	Total Alkalinity as CaCO ₃	Mg / l	200	600	43.5		
9	Chloride as Cl	Mg / l	250	1000	7.6		
10	Nitrate as NO ₃	Mg / l	45	45	NIL		
11	Total Hardness as CaCO ₃	Mg / l	200	600	46.2		
12	Calcium as Ca ⁺⁺	Mg / l	75	200	9.28		
13	Magnesium as Mg ⁺⁺	Mg / l	30	100	5.52		
14	Total Solids	Mg / l	500	2000	-		
15	Total Dissolved Solids	Mg / l	500	2000	42		
16	Suspended Solids	Mg / l	-	-	-		
17	Sulphate as SO ₄	Mg / l	200	400	10		
18	Residual Chlorine	Mg / l	0.2	1.0	NIL		
19	Iron		0.1	1.0	NIL		
NATURE OF STUDY - BACTERIOLOGICAL ANALYSIS							
20	MPN Coliform	Per 100 ml	Nil (for treated water or water in distribution system)		-	-	-
21	Fecal Coliform	Per 100 ml	Nil		NIL	-	-

NOTE:- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but upto the limits indicated under the "permissible limit in the absence of alternate source" in column 4, above which the sources will have to be rejected.

Chemist's signature

Remarks if any

[Signature]
INCHARGE, PLANT
5MGD FILTER PLANT LABORATORY