

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE**

No. 02Date: 24/5/2021

It is certified that an inspection team headed by A.K. Pathak
Chemist. (Name of Officers with
designation) from Public Health Engineering Dept. Division Gwalior
(Name of Department/Office) inspected the Pacific International Senior
Secondary Public School Gwalior Kamoo (Name & Address of
the school) on 24/5/2021 and found that the PACIFIC INTERNATIONAL
SENIOR SECONDARY SCHOOL KAMOO, 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

Signature with seal :


Chemist

Name :

Water Testing Laboratory
PH&S Sub. Div. Gwalior
A.K. Pathak

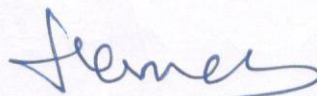
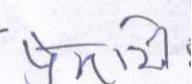
Designation :

CHEMIST

To

THE PRINCIPALThe Pacific International
School, Sikander Kamoo, Gwalior.

(Name & Address of the Institution)


PRINCIPALThe Pacific International
Public School Gwalior
School Aff No. 1030575
TREASURER
S.G. Education Society
Gwalior
SECRETARY
S.G. Education Society
Gwalior
PRESIDENT
S.G. Education Soci
Gwalior

District / Sub Division Laboratory Gwalior

Public Health Engineering Department - Division Gwalior

TREASURER
S.G. Education Society
Gwalior

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Public School Gwalior
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PRESIDENT
Education Society
Gwalior
SECRETARY
S.G. Education Society
Gwalior

ANALYSIS REPORT

Type of sample:- R.O. Water

PARTICULARS OF SENDER: Principal Pacific International School, Gwalior

PARTICULARS OF SAMPLE: Collected/ not collected by PHED

Sample no	Place of collection and details of sample	Date
01	The Pacific International School Sikandar Kampo, Gwalior	21/5/2021

PARTICULARS TO BE FILLED IN THE LABORATORY

Date of Receipt 21/5/21 Time of Receipt 1:00 P.M.

Lab reference No. P-1 Tested on 21/5/2021

NATURE OF STUDY - CHEMICAL & BACTERIOLOGICAL ANALYSIS

Characteristics	unit	As per BIS - 10500:2012 For Drinking Water	Results			
			Sample 1	Sample 2	Sample 3	Sample 4
Requirement (desirable Limit)		Permissible limit in the absence of Alternate source				
PHYSICAL TESTS						

1	Temperature	unit	As Per BIS - 10500:2012 For Drinking Water	Results
	Characteristics	unit	Requirement (Desirable Limit)	Sample 1, Sample 2, Sample 3, Sample 4
			Permissible limit in the absence of Alternate Source	
2	Turbidity	NTU	1.0	1
3	Colour	Hazen Units	5	1
4	Odour	-----	unobjectionable	unobjectionable
CHEMICAL TESTS				
5	PH	PH scale	6.5 to 8.5	7.12
6	Total Hardness as CaCO ₃	mg/l	200	89
7	Calcium as ca	mg/l	75	19.5
8	Magnesium as mg	mg/l	30	9.9
9	Total Alkalinity as CaCO ₃	mg/l	200	63
10	Chloride as Cl	mg/l	250	20
10	Nitrate as No ₃	mg/l	45	NIL
11	Total Dissolved Solids	mg/l	500	105
12	Iron	mg/l	0.3	NIL
13	Sulphate as So ₄	mg/l	200	00
14	Fluoride as F	mg/l	1.0	NIL
15	Manganese, as Mn	mg/l	0.1	NIL

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Public School Gwalior

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Gwalior

PRESIDENT
S.G. Education Society

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	Sample 4
Residual Chlorine as Cl ₂	Mg/l	0.2	1.0	NIL			
BACTERIOLOGICAL TESTS							
M.PN of coliform	Per 100 ml	Nil		NIL			
Faecal Coliform	Per 100 MI			NIL			

Notes : * The figures indicated under the column "Requirement (desirable limit)" the limits upto which water is generally acceptable to the consumers. Figures in excess of those mentioned under "Requirement (Desirable Limit)" the water not acceptable, but still may be tolerated in the absence of an alternative and better source but upto the limits indicated under column "Permissible Limits in the absence of Alternate Source" above which the source will have to be rejected (Guideline Values of Drinking Water as per BIS 10500)

In All water intended for drinking. E. coli or thermo tolerant coli form bacteria must not be detectable in any 100ml sample
E. coli or thermo tolerant coli form bacteria must not be detectable in any 100 ml. sample. In case of large

Treated water entering in / in distribution system E. coli of thermo tolerant coliform bacteria and total coliform bacteria Must not be detectable in any 100 ml. sample. In case of large supplies where sufficient samples are examined, must not be present in 95% of samples taken through out any 12 Months period

Signature of Analyst
[Signature]

Remarks if any

As per B.I.S. norms the sample is potable.

[Signature]

PRESIDENT
S.G. Education Society
Gwalior

[Signature]
Chemist
Water Testing Laboratory
PH.E. Sub Division Laboratory
District / Sub Division Laboratory

Public Health Engineering Department

Date - 24/5/2021

[Signature]
PRINCIPAL

The Pacific International
Public School Gwalior
School Aff No. 1030575

[Signature]

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Gwalior

NO 06 / Lab / PHED /