



Walchand College of Engineering

(Government-Aided Autonomous Institute)

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Ref.No.:- WCE/CIVIL/ EEL/Testing/1717

Date:- 18 JAN 2022

To,

Takshila School,
Sangli

Subject :-Analysis of water sample collected and submitted by you.

Reference :-Letter dated 16/12/21

Analysis/Test required for- Drinking purpose.

Name of Client- Takshila School, Sangli

Dear Sir,

With reference to your above mentioned letter, the testing of water sample collected and given by you is carried out. The test report of the same is attached herewith for your kind reference.



Falase
Principal,
Takshila School
South of Shri
Datta Sai Mandir,
Sangli-416 416



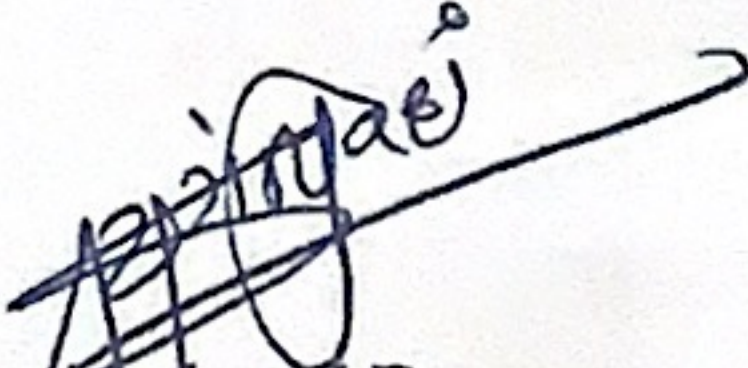
[Signature]
Director

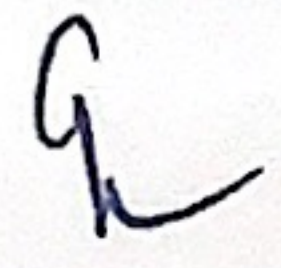
Department of Civil Engineering, Walchand College of Engineering, Sangli

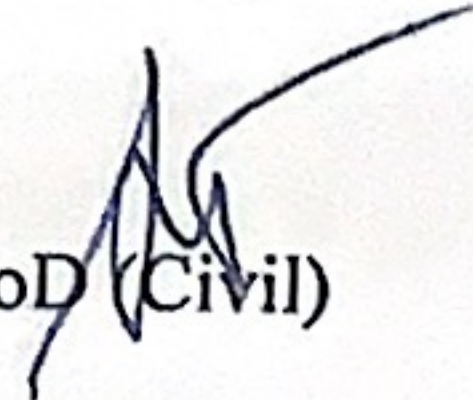
Ref. No.: EEL/Testing/397/1717

Date- 22/12/2021

Water Quality Analysis/Test Report				
Details of Client and Sample				
Name and Address of client		Takshila School, Sangli		
Source of water sample and location		RO water , Sangli		
Water sample collected by the party on		16/12/2021		
Water sample received on		16/12/2021		
Date of analysis/test		16-21/12/2021		
Analysis/Test required for		Drinking		
Physico-Chemical Analysis/Test				
S.No	Water Quality Parameter	Value	Unit	Requirement (Acceptable limit) as per IS:10500-2012 for Drinking water
1	pH	7.49	-	6.5 to 8.5
2	Turbidity	0	NTU	1.0
3	Total Dissolved Solids	53	mg/L	500
4	Total Hardness (as CaCO ₃)	56	mg/L	200
5	Chloride (as Cl)	20	mg/L	250
Bacteriological Analysis/Test				
6	Total Coliform	Nil	MPN/100 mL	Not detectable in 100 mL sample
Methods of analysis/test are referred to: <i>Standard Methods for the Examination of Water and Wastewater</i> , American Public Health Association, 22 nd Edition, 2012/IS 3025.				
Remarks: The above water sample is suitable for drinking purpose as per requirement (acceptable limit) specified by IS: 10500:2012 under acceptable limit.				
Note: The information given above is true and correct to the best of our knowledge. The consultant is responsible only for the technical aspects of the work carried out under the scope of the request of the client. The consultant will not be party to legal implication arising out of use of this report in any manner. ** Subject to Sangli jurisdiction.				


Analysed By
M.S.R. Prinjai


Dr. G.R. Munavalli
Faculty In-charge
Environmental Engg Lab


HoD (Civil)


Principal,
Takshila School
South of Shri
Datta Sai Mandir,
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