

AN-9

**SCIENTIFIC RESEARCH LABORATORY (SLWTL)**  
90, Lake East (4<sup>th</sup> Road), Santoshpur, Jadavpur, Kolkata-700075

**TEST CERTIFICATE**

Report No: SLWTL/2020/GW- 429609	Date of Reporting: 23.10.2020
Name of the Organisation/Person: DOON GLOBAL SCHOOL	Sample Received on: 20.10.2020
Ref. Memo No: 46/DGS/2020 dt. 20.10.2020	Date of Sampling: 20.10.2020
Location: Nadwan, Patna - 804453	Source of Sample: Bore Well
Sample Collected By: Not Collected by Us	

**PHYSICO-CHEMICAL TEST REPORT**

Sl. No.	Parameters	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters	Results
1	pH Value	6.5-8.5	No relaxation	APHA, 4500-H+B	7.16
2	Turbidity, NTU, Max	1	5	APHA, 2130-B	1.00
3	Conductivity, $\mu$ mho/cm	-	-	APHA, 2510-B	512.00
4	Total Dissolved Solid, mg/l, Max.	500	2000	APHA, 2540-C	322.00
5	Total Hardness(as CaCO <sub>3</sub> ), mg/l, Max.	200	600	APHA, 2340-C	230.00
6	Calcium(as Ca), mg/l, Max.	75	200	APHA, 3500-Ca B	47.11
7	Magnesium(as Mg), mg/l, Max.	30	100	APHA, 3500-Mg B	12.55
8	Chloride(as Cl), mg/l, Max.	250	1000	APHA, 4500-Cl B	21.67
9	Alkalinity(as CaCO <sub>3</sub> ), mg/l, Max.	200	600	APHA, 2320-B	216.00
10	Iron(as Fe), mg/l, Max.	1.0	No relaxation	APHA, 3030 E, 3111B & 3500 Fe B	0.96
11	Nitrate(as NO <sub>3</sub> ), mg/l, Max.	45	No relaxation	APHA, 4500-NO <sub>3</sub> -B	0.63
12	Sulphate(as SO <sub>4</sub> ), mg/l, Max.	200	400	APHA, 4500-SO <sub>4</sub> E	11.57
13	Fluoride(as F), mg/l, Max.	1.0	1.5	APHA, 4500-FD	0.24
14	Arsenic(as As), mg/l, Max.	0.01	0.05	APHA, 3500-As A & B	BDL

Note: \* (i) Drinking Water Specification Second Revision -IS:10500:2012  
(ii) All the testing parameters methods are taken from APHA 21<sup>st</sup> Edition 2005.  
(iii) BDL means Below Detection Limit

**BACTERIOLOGICAL TEST REPORT**

Sl. No.	Parameters	Permissible Limit	Method of Testing Parameters	Results
1	Coliform Organisms, MPN/100ml	**	M-Test-Tube Technique	Absent

Note: \*\* (a) Throughout any year, 95% of the samples should not contain coliform organisms in 100ml  
(b) No sample should contain more than 10 coliform organisms per 100ml  
(c) Coliform organisms should not be detected in 100ml of any two consecutive samples  
Note: The Water Sample is Fit for Drinking Purpose



The results are reported based on the materials received. Sample will be destroyed after one month from the date of issue of the certificate unless otherwise specified. Sample will be preserved according to standard method. The test report shall not be reproduced except in full, without the written permission of Laboratory.

*Santosh Banerjee*  
**Principal**  
**Doon Global School**  
Affiliated to C.B.S.E. upto 10+2  
Aff. No.-330343  
Nadwan, Patna-804453

*M. K. ...*  
**Manager**  
**Doon Global School**  
Nadwan, Patna-804443

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION  
CERTIFICATE.

No. SLWTL/2020/GW-42967/1020

Date : 23.10.2020

It is certified that an inspection team headed by Ayan Haldar  
\_\_\_\_\_ (Name of Officers  
with designation) from P.H.E.D. Patna \_\_\_\_\_ (Name of  
Department/Office) inspected the Doon Global School  
Nadwan, Patna \_\_\_\_\_ (Name & Address of  
the School) on 20.10.2020 and found that the Doon  
Global School, Nadwan, Patna (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 (22.10.2021)

Signature with Seal :

Name

Designation



To Doon Global School  
Nadwan, Patna

Pin - 804453

Patna.

(Name & Address of the Institution)

[Signature]  
Principal  
Doon Global School  
Affiliated to C.B.S.E. upto B+2  
A.E. No. 330343  
Nadwan, Patna-804453

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[Signature]  
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