

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION

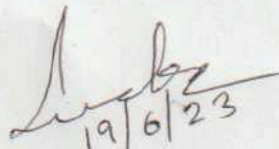
CERTIFICATE

No. 150.....

Date: 19/06/2023.....

It is certified that an inspection team by Rishikesh Kumar
Executive Engineer..... (Name of Officers with
designation) from P.H.E.D...... (Name of
Department/Office) inspected the Birla Open Mind's International
School, Aswan, Naubatpur, Patna..... (Name & Address of
the school) on 19/06/2023..... and found that the Birla Open
Mind's International School..... (Name of school) has
safe drinking water facilities for the students and memories of staff of the
institution and is maintaining the hygienic by the Central/State/U.T Gov.

The above valid for a period of One.....

Signature with Seal: 
Name : RISHIKESH KUMAR
Designation : EXECUTIVE ENGINEER

To

The Principal
.....
Birla Open Mind's International School
.....
Aswan, Naubatpur,
Patna,
.....
(Name & Address of the Institution)

Executive Engineer
PHED, Patna (West)



STATE LEVEL WATER TESTING LABORATORY
P.H.E.D., GOVERNMENT OF BIHAR

Format No.: SLWTL/FRM/02

Issue No.: 160

Issue Date: 13.06.2023



Certificate
No.: TC-5752

TEST REPORT

Report No: SLWTL/2023/GW-2394	ULR No.- TC57522300000160F	Date of Reporting: 13.06.2023
Name of the Organisation/Person: Birla Open Minds International School		
Location Details: Village & P.O.-Ajwan, P.S.-Naubatpur, Patna, Bihar-801109		
Ref Memo No: BOMIS/PAT/254 Dated.12.06.2023	Sample Received on: 12.06.2023	
Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"): Yes		
Type of Sample: Ground Water	Source of Sample: Boring Water	
Volume of Sample: 1 Ltr	Type of Container: Plastic	
Mode of Preservation: Preserved	Sample Condition: Sealed	
Deviation of Method, If Any: NIL	Date of Sampling: 12.06.2023	
Date of Analysis Started: 12.06.2023	Date of Analysis Completed: 13.06.2023	

Remarks: Submitted sample of water confirm to IS:10500-2012 with respect to tested parameters.

Sl. No.	Parameters	Minimum Detection Limit	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters (APHA 23 rd Ed. 2017)	Results
1	pH Value	2.0	6.5-8.5	No relaxation	4500-H ⁺ B, 4-95 to 4-99	7.36
2	Turbidity, NTU	4.0	1	5	2130 B, 2-13 to 2-15	<4.0
3	Conductivity, μ mhos/cm	1.0	-	-	2510 B, 2-58 to 2-59	548.60
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540C, 2-69 to 2-70	356.00
5	Total Hardness(as CaCO ₃), mg/l	10.0	200	600	2340C, 2-48 to 2-50	188.00
6	Calcium(as Ca), mg/l	5.0	75	200	3500-Ca B, 3-69	41.68
7	Magnesium(as Mg), mg/l	2.0	30	100	3500-Mg B, 3-86	20.41
8	Chloride(as Cl), mg/l	5.0	250	1000	4500-Cl B, 4-75	19.99
9	Alkalinity(as CaCO ₃), mg/l	10.0	200	600	2320B, 2-37	306.00
10	Iron(as Fe), mg/l	0.01	1.0	No relaxation	3500-FeB 3-80 to 3-82	<0.01
11	Nitrate(as NO ₃), mg/l	1.0	45	No relaxation	4500-NO ₃ B, 4-127, to 4-129	<1.0
12	Sulphate(as SO ₄), mg/l	5.0	200	400	4500-SO ₄ E, 4-199 to 4-200	10.00
13	Fluoride(as F), mg/l	0.01	1.0	1.5	4500-F C, 4-90 -4-92	0.47
14	Arsenic(as As), mg/l	0.005	0.01	No relaxation	3500-As A & B, 3-66 to 3-68	<0.005

Note: * (i) Drinking Water Specification Second Revision -IS: 10500:2012.,ND=Not Done, NR=Not Required.

(Shubhanker Kumar Biswas)

Signature of Lab-In-charge

Copy forwarded to: (i) S.R.O, PHED, Govt. of Bihar, (ii) Engineer-in-Chief, PHED, Govt. of Bihar

Lab-in-charge
SLWTL P.H.E.D, Patna

Received By

1.The results are reported based on the materials received. 2.Sample will be destroyed after 15 Days from the date of issue of the test report subject to nature of preparation unless otherwise specified. 3.Sample will be preserved according to standard method. The test report shall not be reproduced except in full, without the written permission of the competent authority of the Laboratory.

----- END OF TEST REPORT -----

Prepared by: Quality Manager	Approved by: S.R.O cum Technical Manager	Issued by: Research Assistant cum Lab-in-charge	Page 1 of 4 Revision No.: 0 Revision Date: Nil
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1	Manganese (as Mn), mg/l, Max	0.01	0.10	0.30	IS, 3025 (Part 59)	<0.01
2	Coliform Organisms, MPN/100ml	--	--	**	M-Test-Tube Technique	Absent

Note: * (i) Drinking Water Specification Second Revision -IS: 10500:2012., ND=Not Done, NR=Not Required.

**Shall not be detectable in any 100 ml sample

(Shubhanker Kumar Biswas)

Signature of Lab-In-charge

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----- END OF TEST REPORT -----

Prepared by:

Quality Manager

Approved by:

S.R.O cum Technical Manager

Issued by:

Research Assistant cum Lab-in-charge

Page 2 of 4

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Revision Date: Nil