

पत्रांक 214 पटना / दिनांक 19/3/2026

प्रेषक,

शोध पदाधिकारी
(वरीय अनुसंधान पदाधिकारी)
राज्य स्तरीय जल जाँच प्रयोगशाला,
छज्जुबाग, पटना।

सेवा में,

Principal,
LA Martiniere World School,
Sampatchak, Patna – 800007

विषय :- जल जाँच प्रतिवेदन निर्गत करने के संबंध में।

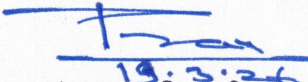
प्रसंग :- आपका पत्रांक – 090/2025-26, दिनांक – 13.03.2026

महाशय,



उपरोक्त प्रासंगिक पत्र के आलोक में कुल 01 अदद जल नमूना का संग्रह सभी पारामीटर जाँच हेतु राज्य स्तरीय जल जाँच प्रयोगशाला द्वारा किया गया था। जाँचोपरांत जाँच प्रतिवेदन इस पत्र के साथ संलग्न कर भेजी जा रही है।

अनु० :- यथोपरि।

विश्वासभाजन


19.3.26

शोध पदाधिकारी
(वरीय अनुसंधान पदाधिकारी)
राज्य स्तरीय जल जाँच प्रयोगशाला,
छज्जुबाग, पटना।
19.03.26

	GOVERNMENT OF BIHAR STATE LEVEL WATER TESTING LABORATORY P.H.E.D., CHAJJUBAGH, PATNA	Format No.: SLWTL/FRM/02	 TC-15876
	TEST REPORT	Issue No.: 164	
		Issue Date: 19.03.2026	

Report No: SLWTL/2026/GW-1986	ULR No.- TC1587626000000164F	Date of Reporting: 19.03.2026				
Name of the Organisation/Person: LA Martiniere World School						
Location Details: Sampatchak, Patna – 800007						
Ref Memo No: 090/2025-26 Dated – 13.03.2026	Sample Received on: 14.03.2026					
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: R.O Water					
Volume of Sample: 1Ltr.	Type of Container: Plastic					
Mode of Preservation: Preserved	Sample Condition: Sealed					
Deviation of Method , If Any: NIL	Date of Sampling: 14.03.2026					
Date of Analysis Started: 14.03.2026	Date of Analysis Completed: 18.03.2026					
Sl. No.	Parameters	Minimum Detection Limit	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters	Results
1	pH Value	2.0	6.5-8.5	No relaxation	4500-H+B, APHA 24 th Ed. 2023	6.99
2	Turbidity, NTU	1.0	1	5	2130 B, APHA 24 th Ed. 2023	<1.0
3	Conductivity, μ mhos/cm	5.0	-	-	2510 B, APHA 24 th Ed. 2023	147.20
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540 C, APHA 24 th Ed. 2023	96.00
5	Total Hardness (as CaCO ₃), mg/l	10.0	200	600	2340 C, APHA 24 th Ed. 2023	68.00
6	Calcium (as Ca), mg/l	5.0	75	200	3500-Ca B, APHA 24 th Ed. 2023	16.03
7	Magnesium (as Mg), mg/l	2.0	30	100	3500-Mg B, APHA 24 th Ed. 2023	6.80
8	Chloride (as Cl), mg/l	5.0	250	1000	4500-Cl B, APHA 24 th Ed. 2023	15.99
9	Alkalinity (as CaCO ₃), mg/l	10.0	200	600	2320 B, APHA 24 th Ed. 2023	68.00
10	Iron (as Fe), mg/l	0.01	1.0	No relaxation	3500-Fe B, APHA 24 th Ed. 2023	<0.01
11	Nitrate (as NO ₃), mg/l	0.5	45	No relaxation	4500-NO ₃ B, APHA 24 th Ed. 2023	<0.5
12	Sulphate (as SO ₄), mg/l	5.0	200	400	4500-SO ₄ E, APHA 24 th Ed. 2023	23.70
13	Fluoride (as F), mg/l	0.2	1.0	1.5	4500-F C, APHA 24 th Ed. 2023	<0.2
14	Arsenic (as As), mg/l	0.010	0.01	No relaxation	3500-As B, APHA 24 th Ed. 2023	<0.010

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

Ravishankar
19.03.26
(Ravi Shankar)

Signature of Lab-In-charge

Copy forwarded to: S.R.O , PHED, Govt. of Bihar.


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

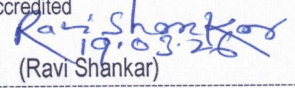
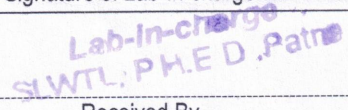
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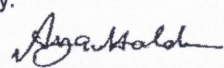
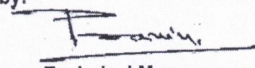
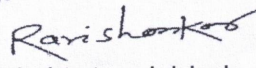
1. The results are reported based on the materials received. 2. Sample will be destroyed after 15 Days from the date of issue of the test report subject to nature of preparation unless otherwise specified. 3. Sample will be preserved according to standard method. The test report shall not be reproduced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

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

Prepared by: <i>Abdul</i> Quality Manager	Approved by: <i>Frank</i> S.R.O cum Technical Manager	Issued by: <i>Ravishankar</i> Research Assistant cum Lab-in-charge	Page 1 of 1
			Revision No.: 0
			Revision Date: Nil

	GOVERNMENT OF BIHAR STATE LEVEL WATER TESTING LABORATORY P.H.E.D., CHAJJUBAGH, PATNA	Format No.: SLWTL/FRM/02
	TEST REPORT	Issue No.: 164
		Issue Date: 19.03.2026

Report No: SLWTL/2026/GW-1986-NA		Date of Reporting: 19.03.2026				
Name of the Organisation/Person: LA Martiniere World School						
Location Details: Sampatchak, Patna – 800007						
Ref Memo No: 090/2025-26 Dated – 13.03.2026				Sample Received on: 14.03.2026		
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: R.O Water			
Volume of Sample: 250 ml.			Type of Container: Plastic			
Mode of Preservation: Preserved			Sample Condition: Sealed			
Deviation of Method , If Any: NIL			Date of Sampling: 14.03.2026			
Date of Analysis Started: 14.03.2026			Date of Analysis Completed: 18.03.2026			
Sl. No.	Parameters	Minimum Detection Limit	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters	Results
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, NA=Non-Accredited **Shall not be detectable in any 100 ml sample						
						 (Ravi Shankar) Signature of Lab-In-charge
Copy forwarded to: S.R.O , PHED, Govt. of Bihar.						
						 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 1 Revision No.: 0 Revision Date: Nil
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