



ISO 9001 : 2015



IAS-ANZ



# Opal Research & Analytical Services

TM

(An ISO 9001:2015 &amp; ISO 45001:2018 ISO 14001:2015 Certified Laboratory)

Mob. : 9717557863

: 9798088088

: 9053355335

## Test Report

Report No. : ORAS/CT/5025420504023	Date : 08/07/2025
Issued to : HERITAGE XPERIENTIAL LEARNING SCHOOL I -5, Sector 128, Noida, Uttar Pradesh	Your Reference : Email
	Date of Receipt : 04/07/2025
	Our Reference : Email
	Test Started on : 04/07/2025
	Test Completed on : 08/07/2025
Sample Description : One Sample Received As "Drinking Water"	

### "Essential Analysis of Drinking Water"

S. No.	Parameter	Test Result	Complete test as per IS:10500:2018		Protocol
			Desirable Limit	Permissible Limit	
1	Odour	Unobjectionable	unobjectionable	unobjectionable	IS: 3025 (pt-5)
2	Appearance	Clear	Clear	Clear	IS: 2488 (pt-1)
3	pH Value	6.70	6.5 to 8.5	No relaxation	IS: 3025 (pt-11)
4	Taste	Agreeable	Agreeable	Agreeable	IS: 3025 (pt-8 & 7)
5	Total Dissolves Solid	54ppm	500 ppm	2000 ppm	IS: 3025 (pt-16)
6	Turbidity	1.0NTU	5 NTU	10 NTU	IS: 3025 (pt-10)
7	Total Hardness as CaCO <sub>3</sub>	13.50ppm	300 ppm	600 ppm	IS: 3025 (pt-21)
8	Chloride	32.40ppm	250 ppm	1000 ppm	IS: 3025 (pt-32)
9	Total Alkalinity as CaCO <sub>3</sub>	35.1ppm	200 ppm	600 ppm	IS: 3025 (pt-23)
10	Calcium Hardness as CaCO <sub>3</sub>	8.10ppm	75 ppm	200 ppm	IS: 3025 (pt-40)
11	Total Suspended Solid	NIL	-----	-----	IS: 3025 (pt-17)

### "Chemical Analysis of Drinking Water"

1	Iron	0.02mg/l	0.3 mg/l	1.0mg/l	IS: 3025 (pt-53)
2	Copper	0.02mg/l	0.05 mg/l	1.5 mg/l	IS: 3025 (pt-42)
3	Manganese	Not Detected	0.1 mg/l	0.3 mg/l	IS: 3025 (pt-59)
4	Sulphate	6.75mg/l	200 mg/l	400mg/l	IS: 3025 (pt-24)
5	Nitrate	1.35mg/l	45 mg/l	No relaxation	IS: 3025 (pt-34)
6	Fluoride	Not Detected	1.0 mg/l	1.5 mg/l	IS: 3025 (pt-60)
7	Mercury	Not Detected	0.001 mg/l	No relaxation	IS: 3025 (pt-48)
8	Cadmium	Not Detected	0.003 mg/l	No relaxation	IS: 3025 (pt-41)
9	Selenium	Not Detected	0.01 mg/l	No relaxation	IS: 3025 (pt-56)
10	Arsenic	Not Detected	0.01 mg/l	No relaxation	IS: 3025 (pt-37)
11	Cyanide	Not Detected	0.01 mg/l	No relaxation	IS: 3025 (pt-27)
12	Lead	Not Detected	0.05 mg/l	No relaxation	IS: 3025 (pt-47)
13	Zinc	0.13mg/l	5 mg/l	15 mg/l	IS: 3025 (pt-49)
14	Chromium	Not Detected	0.05 mg/l	No relaxation	IS: 3025 (pt-52)
15	Aluminum	Not Detected	0.03 mg/l	0.2 mg/l	IS: 3025 (pt-55)
16	Boron	0.02mg/l	1.0mg/l	5 mg/l	IS: 3025 (pt-57)

### "Microbiological Analysis of Drinking Water"

		2.0cfu	10cfu/ml	100cfu/ml	IS : 1622: 1981
1	Total Plate Count				IS : 15185:2016
2	Coli form	Absent	Absent/ 100ml	Absent/100ml	IS : 5403-1999
3	Yeast &Mould Count	Absent	Absent/ 100ml	Absent/100ml	IS : 15185:2016
4	E. coli	Absent	Absent/ 100ml	Absent/100ml	IS : 15187:2016
5	Salmonella	Absent	Absent/ 100ml	Absent/100ml	

Remark:- Sample confirm to be IS :10500:2018 and suitable for drinking purpose.

Heritage Xperientia Learning School  
I-5, Sector-128, Noida -201317  
Gautam Buddha Nagar, Uttar Pradesh



#### Terms & Conditions

- The Total Liability of our Laboratory is limited to the Invoiced Amount. No Liability will be accepted after the sample is taken back.
- The result listed refers only to the samples and applicable parameters endorsement of product is neither inferred nor implied.
- The sample description is not verified in all cases and is given as described by customers. Sample not drawn by us and Analysis conducted on "As received basis" unless specified otherwise.
- Routine Samples are disposed after suitable Retaining period, while sample of perishable goods are disposed immediately after reporting of sample.
- This report is not to be reported wholly or in parts and cannot be used as evidence in a court of law and shall not be used in advertising media without written permission of CEO of M/s Opal Research & Analytical Service Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- All disputes are subject to the Hapur Jurisdiction.

Manager  
Heritage Xperientia Learning School  
I-5, Sector-128, Noida -201317  
Gautam Buddha Nagar, Uttar Pradesh





स्वीमिंग पूल तकनीकी समिति, जनपद गौतमबुद्धनगर द्वारा जारी

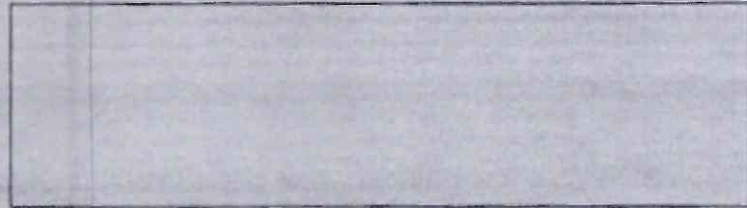
तरणताल पंजीकरण प्रपत्र

1. लाईसेंस धारक का नाम व पता : द हेरीटेज स्कूल  
सेक्टर-128, नोएडा

2. तरणताल का नाम व पता : द हेरीटेज स्कूल  
सेक्टर-128, नोएडा

3. जारी करने की वैधता : 1 अप्रैल 2025 से 31 मार्च 2026

4. स्थिति / चौहद्दी / आकार :



5. संस्तुति कर्ता अधिकारी : क्रीडाधिकारी गौतमबुद्धनगर  
 (सदस्य, स्वीमिंग पूल तकनीकी समिति, गौतमबुद्धनगर)  
स्वास्थ्य अधिकारी  
 (सदस्य, स्वीमिंग पूल तकनीकी समिति, गौतमबुद्धनगर)  
सहाय अभियन्ता, लोक निर्माण विभाग गौतमबुद्धनगर  
 (सदस्य, स्वीमिंग पूल तकनीकी समिति, गौतमबुद्धनगर)  
प्रशिक्षक  
 (सदस्य, स्वीमिंग पूल तकनीकी समिति, गौतमबुद्धनगर)

6. जारी कर्ता अधिकारी :

नोट :-

- यह लाईसेन्स व्यवसायिक प्रयोग हेतु नहीं है।
- स्वीमिंग सुरक्षा/लाइफ गार्ड की निगरानी में करण्ये।
- लाईसेन्स संलग्न शर्तों के साथ वैध है।
- शर्तें पृष्ठ पर अंकित हैं।

नगर मजिस्ट्रेट /

अध्यक्ष, स्वीमिंग पूल तकनीकी समिति,  
जनपद गौतमबुद्धनगर


## **CERTIFICATE OF SAFE DRINKING WATER AND SANITARY CONDITION**


No. 273

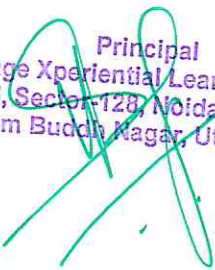
Date-02/09/2024


It is certified that an inspection team sent by DMO, G.B. Nagar visited NOIDA THE HERITAGE SCHOOL, SECTOR-128, NOIDA. Distt- GautamBudha Nagar On 02.09.2024 and found School has safe drinking water facility for students and members of staff & maintaining the hygienic sanitation condition in campus as per the norms prescribed by Central/State/UT govt.

The above valid for the period of 1 year. In case of any rule violation this can be terminated any time.

  
District Malaria Officer  
GautamBudh Nagar

  
Chief Medical officer  
GautamBudh Nagar  
मुख्य चिकित्सा अधिकारी  
गौतमबुद्धनगर (उ०प्र०)

  
Principal  
Heritage Xperiential Learning School  
I-5, Sector-128, Noida -201317  
Gautam Buddha Nagar, Uttar Pradesh

  
Manager  
Heritage Xperiential Learning School  
I-5, Sector-128, Noida -201317  
Gautam Buddha Nagar, Uttar Pradesh