



सत्यमेव जयते

TEST CERTIFICATE



भारत सरकार

उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय

Government of India

Ministry of Consumer Affairs, Food and Public Distribution

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)

National Test House

ब्लॉक - सी पी, सेक्टर - V, साल्ट लेक सीटी, कोलकाता - 700 091

Block-CP, Sector-V, Salt Lake City, Kolkata - 700 091

Phone : 91-33-2367-3429 / 3430 / 3431 / 3871 / 9741 / 3308, Fax : 91-33-2367 3871 / 3308

email : nthlal-wb@nic.in

ध्यान दें :

1. यह परीक्षण प्रमाण पत्र पूर्ण रूप के अलावा तब तक पुनः प्रस्तुत नहीं किया जाएगा जब तक कि अनुमोदित सारांश प्रस्तुति के लिए निदेशक, राष्ट्रीय परीक्षण शाला (पू.क्षे.), कोलकाता से अनुमति न लिया गया हो।
2. यह परीक्षण प्रमाण पत्र केवल उन नमूनों / सामग्रियों से संबंधित है जो कि प्रयोगशाला में परीक्षण के लिए जमा किया गया हो।

Note :

1. This Test Certificate shall not be reproduced except in full, unless permission for the reproduction of an approved abstract has been obtained from the Director, National Test House (E.R.), Kolkata.
2. This Test Certificate relates only to samples / items submitted to the laboratory for test.



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भारत सरकार
Government of India

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)
National Test House (Eastern Region)

ब्लॉक - सी पी, सेक्टर - 5, साल्ट लेक सीटी, कोलकाता - 700 091
Block-CP, Sector-V, Salt Lake City, Kolkata - 700 091

FORM NO : NTH/SL/F/5



Number of Copies issued Single

TEST CERTIFICATE

INTERIM/FINAL REPORT

परीक्षण प्रमाण पत्र
Test Certificate No

जारी होने की तिथि
Date of Issue

कोड नं
Code No

पृष्ठ
Page

पृष्ठों की संख्या
No. of Pages

NTH(ER)/CH(S)/2021/00324A

24/09/2021

1630408841967

1

2

जिसे जारी करना है
Issued To

NORTH POINT SENIOR SECONDARY BOARDING SCHOOL

पता
Address

Rajarhat Brai ch, Nangolpota, Kharibari Road, Kamduni,
Kolkata-700135

ग्राहक का संदर्भ सं एवं दिनांक
Customer's Ref. No.

NPS/RAJ/Ext rnal/WHs/2021/34

Date: 31/08/2021

पंजिका सं एवं दिनांक
Register No & Date

00324/NTH(ER)/CH(S)/01/09/2021

परीक्षण सामग्री का विवरण
Description of Test Item

Drinking Water

परीक्षण सामग्री का पहचान
Identification of Test Item

SAMPLE received in a Jar labeled as " Rajarhat School".

नमूना का विशिष्टि (यदि हों)
Product Specification (If any)

IS 10500:2012

नमूना प्राप्ति की तिथि
Date of Receipt of the Test Item

31/08/2021

कार्य सम्पादन की तिथि
Date(s) of Performance of Tests

From: 01/09/2021

To: 24/09/2021

व्यावहृत प्रणाली का पहचान
Method(s) used for Test

As per Annexure -1.

NA

नमूना प्रक्रिया जहाँ प्रासंगिक हों
Sampling Procedure where relevant

Tested By

Debanjana Mukherjee

Checked By

Dr. Amarnath Chakraborty

Approved By

Dr. S. N. Bandyopadhyay



भारत सरकार
Government of India

FORM NO : NTH/SL/F/5

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)
National Test House (Eastern Region)



सत्यमेव जयते
Test Certificate No. ब्लॉक - सी पी, सेक्टर - 5, साल्ट लेक सीटी, कोलकाता - 700 091
NTH(ER)/CH(S)/2021/00324A Block-CP, Sector-V, Salt Lake City, Kolkata - 700 091
Date of Issue 24/09/2021
1630408841967

Page
1

No. of Pages
3

ANNEXURE A

Test results of Drinking water on the lines of IS 10500:2012

Table 1 Organoleptic and Physical Parameters

Sl. No.	Characteristic	Observed Value	Requirement (Acceptable Limit), Max	Permissible Limit in the Absence of Alternate Source, Max	Method of Test, Ref to
1.	Appearance	Clear, colourless liquid	-	-	-
2.	Colour, Hazen units	Recorded nearest to 1	5	15	IS 3025 (Part 4)
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
4.	pH at 23.7°C	6.96	6.5-8.5	No relaxation	IS 3025 (Part 11)
5.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7 & 8)
6.	Turbidity, NTU	0.1	1	5	IS 3025 (Part 10)
7.	Total dissolved solids, mg/l	638	500	2000	IS 3025 (Part 16)

Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts

Sl. No.	Characteristic	Observed Value	Requirement (Acceptable Limit), Max	Permissible Limit in the Absence of Alternate Source, Max	Method of Test, Ref to
1.	Aluminium (as Al), mg/l	< 0.01	0.03	0.2	IS 3025 (Part 55)
2.	Ammonia (as total ammonia-N), mg/l	< 0.1	0.5	No relaxation	IS 3025 (Part 34)
3.	Anionic detergents (as MBAS), mg/l	< 0.1	0.2	1.0	Annex K of 13428
4.	Barium (as Ba) mg/l	0.2	0.7	No relaxation	Annex F of 13428

Tested By

Debanjana Mukherjee
Debanjana Mukherjee
SO (Chemical)

Checked By

Dr. Amarnath Chakraborty
Dr. Amarnath Chakraborty
Scientist-B (Chemical)

Approved By

Dr. S. N. Bandyopadhyay
Dr. S. N. Bandyopadhyay
Scientist-C (Chemical)



भारत सरकार
Government of India

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)
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1630408841967

Page
2

No. of Pages
3

Sl. No.	Characteristic	Observed Value	Requirement (Acceptable Limit), Max	Permissible Limit in the Absence of Alternate Source, Max	Method of Test, Ref to
5.	Boron (as B), mg/l	0.3	0.5	2.4	IS 3025 (Part 57)
6.	Calcium (as Ca), mg/l	111.7	75	200	IS 3025 (Part 40)
7.	Chloride (as Cl), mg/l	100.4	250	1000	IS 3025 (Part 32)
8.	Copper (as Cu), mg/l	< 0.01	0.05	1.5	IS 3025 (Part 42)
9.	Fluoride (as F), mg/l	< 0.01	1.0	1.5	IS 3025 (Part 60)
10.	Free residual chlorine, mg/l	< 0.01	0.2	1	IS 3025 (Part 26)
11.	Iron (as Fe), mg/l	0.05	1.0	No relaxation	IS 3025 (Part 53)
12.	Magnesium (as Mg), mg/l	16.2	30	100	IS 3025 (Part 46)
13.	Manganese (as Mn), mg/l	0.02	0.1	0.3	IS 3025 (Part 59)
14.	Mineral oil, mg/l	Absent	0.5	No relaxation	IS 3025 (Part 39)
15.	Nitrate (as NO ₃), mg/l	0.5	45	No relaxation	IS 3025 (Part 34)
16.	Phenolic compounds (as C ₆ H ₅ OH), mg/l	0.002	0.001	0.002	IS 3025 (Part 43)
17.	Selenium (as Se), mg/l	< 0.005	0.01	No relaxation	IS 3025 (Part 56)
18.	Silver (as Ag), mg/l	< 0.005	0.1	No relaxation	Annex J of 13428
19.	Sulphate (as SO ₄), mg/l	2.4	200	400	IS 3025 (Part 24)
20.	Sulphide (as H ₂ S), mg/l	< 0.01	0.05	No relaxation	IS 3025 (Part 29)
21.	Total alkalinity as calcium carbonate, mg/l	363.8	200	600	IS 3025 (Part 23)
22.	Total hardness (as CaCO ₃), mg/l	345.9	200	600	IS 3025 (Part 21)

Tested By

Debanjana Mukherjee
Debanjana Mukherjee
SO (Chemical)

Checked By

Dr. Amarnath Chakraborty
Dr. Amarnath Chakraborty
Scientist-B (Chemical)

Approved By

Dr. S. N. Bandyopadhyay
Dr. S. N. Bandyopadhyay
Scientist-C (Chemical)



भारत सरकार
Government of India

राष्ट्रीय परीक्षण शाला (पूर्वीय क्षेत्र)
National Test House (Eastern Region)

FORM NO : NTH/SL/F/5



Test Certificate No. ब्लॉक - सी पी, सेक्टर - 5, साल्ट लेक सीटी, कोलकाता - 700 091
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24/09/2021

1630408841967

Page
3

No. of Pages
3

Sl. No.	Characteristic	Observed Value	Requirement (Acceptable Limit), Max	Permissible Limit in the Absence of Alternate Source, Max	Method of Test, Ref to
23.	Zinc (as Zn), mg/l	0.04	5	15	IS 3025 (Part 49)

Table 3: Parameters Concerning Toxic Substances

Sl. No.	Characteristic	Observed Value	Requirement (Acceptable Limit), Max	Permissible Limit in the Absence of Alternate Source, Max	Method of Test, Ref to
1.	Cadmium (as Cd), mg/l	0.002	0.003	No relaxation	IS 3025 (Part 41)
2.	Cyanide (as CN), mg/l	Absent	0.05	No relaxation	IS 3025 (Part 27)
3.	Lead (as Pb), mg/l	0.01	0.01	No relaxation	IS 3025 (Part 47)
4.	Mercury (as Hg), mg/l	< 0.001	0.001	No relaxation	IS 3025 (Part 48)
5.	Molybdenum (as Mo), mg/l	0.02	0.07	No relaxation	AAS
6.	Nickel (as Ni), mg/l	0.01	0.02	No relaxation	IS 3025 (Part 54)
7.	Total arsenic (as As), mg/l	< 0.005	0.01	No relaxation	IS 3025 (Part 37)
8.	Total chromium (as Cr), mg/l	0.03	0.05	No relaxation	IS 3025 (Part 52)

Tested By

Debanjana Mukherjee

Debanjana Mukherjee
SO (Chemical)

Checked By

Dr. Amarnath Chakraborty

Dr. Amarnath Chakraborty
Scentist-B (Chemical)

Approved By

Dr. S. N. Bandyopadhyay

Dr. S. N. Bandyopadhyay
Scentist-C (Chemical)



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भारत सरकार
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ब्लॉक - सी पी, सेक्टर - 5, साल्ट लेक सीटी, कोलकाता - 700 091
Block-CP, Sector-V, Salt Lake City, Kolkata - 700 091

परीक्षण प्रमाण पत्र

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पृष्ठ

Page

1

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पृष्ठों की संख्या

No of Pages

2

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Address

NORTH POINT SENIOR SECONDARY BOARDING SCHOOL

Rajarhat Branch, Nangolpota, Kharibari Road, Kamduni,
Kolkata-700135

ग्राहक का संदर्भ सं एवं दिनांक

Customer's Ref. No.

NPS/RAJ/External/WHS/2021/34

Date: 31/08/2021

पंजिका सं एवं दिनांक

Register No & Date

00324/NTH(ER)/CH(S)/01/09/2021

परीक्षण सामग्री का विवरण

Description of Test Item

Drinking Water.

परीक्षण सामग्री का पहचान

Identification of Test Item

Sample received in a sealed poly jar marked as "Rajarhat School".

नमूना का विशिष्टि (यदि हो)

Product Specification (If any)

Nil

नमूना प्राप्ति की तिथि

Date of Receipt of the Test Item

31/08/2021

कार्य सम्पादन की तिथि

Date(s) of Performance of Tests

From: 01/09/2021

To: 09/09/2021

व्यावहृत प्रणाली का पहचान

Method(s) used for Test

On the lines of IS 10500:2012.

नमूना प्रक्रिया जहाँ प्रासंगिक हो

Sampling Procedure where relevant

NA.

Tested By

Anirban Bhattacharya

Checked By

Dr. Amarnath Chakraborty

Approved By

Dr. S. N. Bandyopadhyay



सत्यमेव जयते

भारत सरकार
Government of India

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)
National Test House (Eastern Region)

ब्लॉक - सी पी, सेक्टर - 5, साल्ट लेक सीटी, कोलकाता - 700 091
Block-CP, Sector-V, Salt Lake City, Kolkata - 700 091

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1630408841967

INTERIM/FINAL REPORT

पृष्ठ
Page
2

पृष्ठों की संख्या
No of Pages
2

Sl. No.	Test Name	Test Result	Limit
1	a) Most Probable Number (MPN) /100 ml. of Sample	3.	Not more than 10 in 100 ml of sample
2	b) E. coli /100 ml. of Sample	Absent.	Should be absent

टिप्पणी
Note

Nil

कंफिर्म
Remarks

: In respect of the tests carried out, the sample meets the microbiological requirements of IS 10500:2012 for Drinking Water.

Tested By

Anirban Bhattacharya
Anirban Bhattacharya

Checked By

Dr. Amarnath Chakraborty

Approved By

Dr. S. N. Bandyopadhyay

NTH

100 Years in Consumer Service for the Nation
(Estd. 1912)

NATIONAL TEST HOUSE

Government of India
Website : <http://www.nth.gov.in>

CONTACT US

Laboratories

► **Director,
National Test House(ER)**

Block- CP, Sector - V
Salt Lake City, Kolkata-700091
Tel : 91-33-2367-3871 / 9741 / 3308
91-33-2367-3429/30/31 (EPBX)
Tel / Fax : 91-33-2367-3871/3308
e-mail : nthlal-wb@nic.in

► **Director,
National Test House(WR),**

Plot No. F-IO, MIDC, Marol,
Andheri (E), Mumbai-400 093
Tel: 91-22-2834-1483, 2835-2350, 2835-2341
Fax : 91-22-2834-1767
e-mail : nthwr@mtnl.net.in

► **Director,
National Test House (NR),**

Kamla Nehru Nagar,
Ghaziabad-201002.
Tel: 91-120-2789-906/813/ 493
Fax : 91-120-2789-883
e-mail : nthnr_ca@nic.in

► **Scientist-In-Charge,
National Test House (NER)**

C.I.T.I Complex, Kalapahar,
Guwahati-781 016.
Tel: 91-361-247-7405/247-1938
Tel / Fax: 91-361-247-1938
e-mail : nthner@gmail.com

► **Scientist-In-Charge,
National Test House(ER),**

11/1, Judges' Court Road, Alipore,
Kolkata - 700 027
Tel : 91-33-2479-3510,
91-33-2449 8027,2479-1534 (EPBX)
Fax : 91-33-2449-8026
e-mail: nthkol-wb@nic.in

► **Director,
National Test House(SR),**

Taramani, Chennai-600113
Tel : 91-44-2243-2374 / 2243-1157
Fax : 91-44-2243-3158
e-mail: nthsr@tn.nic.in/nthsr@dataone.in

► **Scientist-In-Charge,
National Test House(NWR),**

E-763, Road No. 9FI
VKI Area, Jaipur - 302013
Tel : 91-141-2174-979/2175-318
Tel / Fax: 91-141-2330-074
e-mail : nthpipur_ca@nic.in

Headquarters

**Director General,
National Test House**

Block-CP, Sector-V, Salt Lake City, Kolkata-700 091
Tel: 91-33-2367-3870/3872/3869
Fax: 91-33-2367-3868/3869
e-mail: dgntb-wb@nic.in



सत्यमेव जयते

Government of India
Ministry of Consumer Affairs, Food & Public Distribution
Department of Consumer Affairs

National Test House (ER)

Block-CP, Sector-V, Salt Lake City, Kolkata-700 091

Telephone : EPBX : +91-33-2367-3429-31, Direct : +91-33-2367-3871/9741/3308

Fax : +91-33-2367-3871 / 3308, e-mail : nth-sal-wb@nic.in,

website : http://www.nth.gov.in



SERVICE REQUEST FORM

SERVICE REQUEST NO. 1630408841967 DATE: 31/08/2021 -
CUSTOMER LETTER REFERENCE NO. NPS/RAJ/External/WH DATE: 31/08/2021
S/2021/34

PRIORITY: Normal SERVICE: Permanent

Test/Calibration requested by

Name of the organisation Address Phone no. Contact Person
NORTH POINT SENIOR Secondary Boarding Rajarhat Branch, Nangolpota, 9830115871 Rita Chatterjee
SCHOOL Kharibari Road, Kamduni, Kolkata-700135

Description and Identification of the Test/Calibration items

Nomenclature	Make/Description	Model/type/SI.No./ID Mark/Brand	Range/Rating	No. of Sample	Quantum of Sample	Remarks/ Test(s) Required
Drinking Water	Drinking Water	NA	NA	1	.	As per TR

Technical Specification of Item BIS Code No.

Details of Service Requested

Test Routine Test
Calibration NA

Basis of Test/Calibration

Standard Methods IS
Non Standard Methods NA

Test/Calibration Periodicity Not Required

Total no of TC/CC 1
No of soft copies of TC/CC 1
No of hard copies of TC/CC 1

Probable date of completion 24/09/2021
Probable date of completion(For Interim Reports) NA

Testing/Calibration of the sample/equipment may please be carried out as per the details given above. We accept the general terms & conditions as indicated in overleaf and hereby agree to abide by them. We also agree to pay the requisite testing/calibration charges along with any other charges as applicable.

Total Charges 14160.00 Amount Paid 14160.00 Amount Due 0.00 Amount Excess 0.00

DATE: 01/09/2021 Customer Signature Customer Designation

Signature of NTH Officer For the Director, NTH
(See Overleaf for Terms and Conditions)



भारत सरकार
Government Of India
राष्ट्रीय परीक्षण आला (पूर्वी क्षेत्र)
National Test House (Eastern Region)
११/१ जज्जेस कोर्ट रोड , अलीपुर , कोलकाता-७०००२७,
11/1 , Judges' Court Road , Alipur , Kolkata - 700 027.
ब्लॉक- सीपी, सेक्टर- ५, साल्ट लेक सिटी, कोलकाता- ७०००११,
Block - CP, Sector - V, Salt Lake City, Kolkata - 700 091.



Tax Invoice

			GSTIN :19AAAGN0265P1ZW							
BILL TO PARTY		SERVICE TO PARTY		INVOICE NO.			NTHER/0670/21-22			
NORTH POINT SENIOR SECONDARY BOARDING SCHOOL		NORTH POINT SENIOR SECONDARY BOARDING SCHOOL		INVOICE DATE			01-09-2021			
Rajarhat Branch, Nangolpota, Kharibari Road, Kamduni, Kolkata-700135		Rajarhat Branch, Nangolpota, Kharibari Road, Kamduni, Kolkata-700135		Reverse Charge (Y/N)			N			
GSTIN:UNREGISTERED		GSTIN:UNREGISTERED		SRF			GST RATE			18
STATE:WEST BENGAL CODE:19		STATE:WEST BENGAL CODE:19		1630408841967						
SI No.	Description of Services	SAC	QTY	Amount Payable	Discount(%)	Taxable Value	SGST(9%)	CGST(9%)	IGST @18%	TOTAL
1	Drinking Water	998346	1	14160.00	0.00	12000.00	1080.0	1080.0	0.0	14160.00
TOTAL										

TOTAL INVOICE AMOUNT IN WORDS	TOTAL AMOUNT BEFORE TAX	12000.00
(Fourteen Thousand One Hundred Sixty only)	ADD : IGST	0.0
	ADD : SGST	1080.0
	ADD : CGST	1080.0
	TOTAL TAX AMOUNT	2160.0
	TRANSPORTATION COST	0.00
	TOTAL AMOUNT AFTER TAX	14160.00

BANK DETAILS			
Indian Overseas Bank			
Kolkata			
Payment Mode:	Draft		
Payment ID:	920111		
Instrument Date	31-08-2021		
TERMS & CONDITION			
https://bharatkosh.gov.in/		SEAL	FOR DIRECTOR NEWER/SALT LAKE

भारत सरकार
GOVERNMENT OF INDIA
राष्ट्रीय परीक्षण शाला (पू.क्षे.), कोलकाता
NATIONAL TEST HOUSE(ER), KOLKATA

ग्राहक फीड बैक प्रपत्र
CUSTOMER FEED BACK FORM

हमारा ध्येय 'ग्राहक संतुष्टि'
'Customer satisfaction' is our motto

1. संस्था / व्यक्ति का नाम
Name of Organization/Individual :
2. पता / Address :
.....
- दूरभाष/फैक्स/ई-मेल/Tel/Fax/E-mail :
3. परीक्षण/कैलिब्रेशन वस्तु एवं
परीक्षण/कैलिब्रेशन प्रमाण-पत्र/
Test/Calibration items & :
Test/Calibration Certificate :
सं. एवं दिनांक / No. & Date :
4. ग्राहक रेटिंग / Customer Rating : सही कॉलम में (✓) मार्क करें / Tick mark (✓) in the appropriate column.

क्रम सं. Sl. No.	मूल्यांकन मानदंड Assessment Criteria	उत्कृष्ट Excellent	बहुत अच्छा V. Good	अच्छा Good	सुधार की आवश्यकता है Needs improvement
i.	पुछताछ का जवाब Response to enquiry				
ii.	नमूना ग्रहण Sample receipt				
iii.	समय सूची का अनुपालन Compliance with time schedule				
iv.	ग्राहक के प्रति वैज्ञानिक का व्यवहार Scientist attitude towards customer				
v.	परीक्षण/कैलिब्रेशन सेवा की गुणवत्ता Quality of Testing/Calibration service				

6. विनिर्दिष्ट शिकायत (यदि हो) *

Specific complaints, if any : *

7. सुधार के लिए सुझाव

Suggestion for improvements :

* आपकी शिकायत गुप्त रखी जाएगी

* Your complaint will be kept confidential.

कृपया अपना मूल्यवान फीड बैक भेजें / Please send your valued feedback to :

निदेशक / Director

राष्ट्रीय परीक्षण शाला (पू.क्षे) / National Test House (ER)

ब्लॉक - सी पी, सेक्टर -V / Block - CP, Sector - V

साल्टलेक सिटी / Salt Lake City

कोलकाता / Kolkata - 700 091

टेली-फैक्स / Tele-Fax : 033-2367-3871

स्थान / Place :

दिनांक / Date :

ग्राहक का हस्ताक्षर एवं मुहर / Customer Signature with Seal

विशेष द्रष्टव्य : कृपया अपना मूल्यवान फीड-बैक भेजकर 'ग्राहक सेवा' में हमारे निरंतर सुधार की चेष्टा में सहायता करें

N. B. : This is a part of our '**services to the customer**' programme. Your valued feed back will be highly solicited for continual improvement.