

Letter No:- 46.....


Date: - 29/6/2024

## CERTIFICATE

Certified that our inspection team visited Delhi Public School Dhanbad and inspected the following:-

1. The Health condition of the school is found to be satisfactory.
2. Sanitary condition is as per our norms.
3. Drinking water condition is also up to the marks and they have also provided two big RO water plants in the campus along with sufficient number of water coolers & taps.

This certificate is valid till 30<sup>th</sup> June, 2025.

  
29/6/24  
Junior Engineer  
D. W. & S. Sub-Division No-1  
Dhanbad  
29/6/24



# Prodcontrol (India) Private Limited<sup>®</sup>

◆◆ INSPECTION ◆◆ SAMPLING ◆◆ SURVEY ◆◆ ANALYSIS  
An ISO 17025 (NABL) Accredited Laboratory ◆ An ISO 9001 Certified Inspection Organization

◆◆ An ISO 22000:2018 Certified Organization ◆◆

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Issued to  
Address

M/s DELHI PUBLIC SCHOOL  
KARMIK NAGER, DHANAB, JHARKHAND,  
PIN-826004, DIST-DHANBAD, JHARKHAND

Sample description  
Date of collection of sample  
Date of start of analysis  
Date of completion of test  
Report no  
COLLECTED BY

WATER  
15.06.2024  
16.06.2024  
19.06.2024  
PCL/NN/2024-25/K0699 dated 19.06.2024  
LAB REPRESENTATIVE (RISHI PASWAN)



TC 7415

## TEST FINDINGS:

Sl No	Test Parameters	Test Method	Unit	Norms as per IS:10500,2012 2 <sup>nd</sup> Revision		Results
				AL	PL	
<b>Organoleptic and Physical Parameters</b>						
1	Colour, Max	IS:3025-1983 (Part-4)	Hazen	5	15	1.25
2	Odour	IS:3025-1983 (Part-5)		Agreeable	Agreeable	Agreeable
3	pH Value	APHA 23rd Edition, 4500 H <sup>+</sup> B		6.5-8.5	No Relaxation	7.79
4	Taste	IS:3025-1984 (Part-8)		Agreeable	Agreeable	Agreeable
5	Turbidity, Max	APHA 23rd Edition, 2130B	NTU	1	5	0.1
6	Total Dissolved Solids, As TDS Max	APHA 23rd Edition, 2540C	mg/l	500	2000	60
<b>General Parameters</b>						
7	Calcium as Ca	APHA 23rd Edition, 3500-Ca B	mg/l	75	200	1.8
8	Chloride as Cl	APHA 23rd Edition 4500-Cl-B	mg/l	250	1000	2.057
9	Iron as Fe	APHA 23rd Edition, 3500 Fe B	mg/l	1.0	No Relaxation	0.279
10	Magnesium as Mg	APHA 23rd Edition, 3500 Mg B	mg/l	30	100	2.27
11	Sulphide as H <sub>2</sub> S	APHA 20 <sup>nd</sup> Edition 4500 S <sup>2-</sup> B	mg/l	0.05	No Relaxation	0.0145
12	Total Alkalinity as CaCO <sub>3</sub>	IS:3025(Part-23)- 1986	mg/l	200	600	24
13	Total hardness as CaCO <sub>3</sub>	APHA 23rd Edition 2340C	mg/l	200	600	22
14	Sulphate as So <sub>4</sub>	IS:3025(Part-24)- 1986	mg/l	200	400	1.235
16	Zinc as Zn	APHA 22 <sup>nd</sup> Edition 3111B	mg/l	5	15	0.10
17	Copper as Cu	APHA 22 <sup>nd</sup> Edition 3111B	mg/l	0.05	1.5	0.008
<b>Parameters Concerning Toxic Substances</b>						
1	Total Arsenic as As	APHA 23rd Edition 3114C	mg/l	0.01	No Relaxation	<0.01

## Bacteriological Quality of Drinking Water

All Water intended for drinking

Sl. No.	Test Parameters	Requirements	Results
1	E.Coli or thermo tolerant Coliform bacteria	Shall not be detectable in any 100 ml sample	NOT DETECTED
2	Total Coliform bacteria	Shall not be detectable in any 100 ml sample	NOT DETECTED

Note: 1. AL - Acceptable Limit, 2. PL - Permissible Limit

### Remarks

Chemically: Satisfactory for above mentioned Parameters.

Biologically: Satisfactory for above mentioned Parameters.

**THE TESTED SAMPLE QUALIFIES TO THE REQUIREMENT AS PER IS 10500: 2012 AND IS FOUND TO BE FIT FOR HUMAN CONSUMPTION**

For Prodcontrol (India) Pvt. Ltd.

*(Signature)*  
Authorised Signatory

Our liability is limited to the exercise of due care and diligence. This certificate does not however, release vendors or buyers from their contractual obligation.

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