

## SAFE DRINKING WATER CERTIFICATE

No. 55

Dated: 9/06/26

It is certified that an inspection team headed by Satya Prakash Azad (Chemist) (Name of Officers with designation) from P.H.E.D. Investigation Office (Name of Department/ Office) inspected the SRH Cambridge World School, Rupni Chowk, Near BPCL petrol pump, Patahi, East Champaran 845457 (Name & Address of the school) on 05.06.2026 date of inspection, checked the water test report submitted by the school and found that the school has potable drinking water for students and staff of the institution and is having provision for running water in the toilets and maintaining hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of One year

Signature with Seal: .....

Name : .....

Designation: .....

**CHEMIST**  
R.W.T.L. MUZAFFARPUR

To

The Principal,  
SRH Cambridge World School, Rupni Chowk,  
Near BPCL petrol pump, Patahi, East Champaran 845457

**Rahul Kumar**  
Manager

SRH Cambridge World School  
Rupni Chowk, Patahi-845457

**Udayan Shukhija**

**Principal**  
SRH Cambridge World School  
Rupni Chowk, Patahi-845457

# REGIONAL WATER QUALITY TESTING LABORATORY (RWTL) MUZAFFARPUR



Public Health Engineering Department, Government of Bihar



## DRINKING WATER QUALITY TEST CERTIFICATE

Name of District : MUZAFFARPUR

Sample Collected By : Not Collected by us.

Sampling Date : 04.6.2026

Source of Sample : Boring

Sample Reciving Date in Lab: 04.06.2026

Date of Testing : 05.06.2026

Sample Code: 82 RWTL/Juan/2026

Valid up to 04.06.2027

|                                       |                                                                                               |
|---------------------------------------|-----------------------------------------------------------------------------------------------|
| Name of Person/Organization/Location: | SRH Cambridge World School, Rupni Chowk, Near BPCL petrol pump, Patahi, East Champaran 845457 |
|---------------------------------------|-----------------------------------------------------------------------------------------------|

### PHYSICO-CHEMICAL & BACTERIOLOGICAL TEST REPORT

| Sl. No. | Parameters                                      | Desirable Limit* | Permissible Limit* in absence of alternate source | Method of Testing Parameters | Results |
|---------|-------------------------------------------------|------------------|---------------------------------------------------|------------------------------|---------|
| 1       | pH Value                                        | 6.5-8.5          | No relaxation                                     | pH meter                     | 6.98    |
| 2       | Turbidity, NTU, Max                             | 5                | 10                                                | Nephelometric                | 1.50    |
| 3       | Conductivity, $\mu\text{mho/cm}$                | -                | -                                                 | Conductivity meter           | 528     |
| 4       | Total Dissolved Solid, mg/l, Max.               | 500              | 2000                                              | Conductivity meter           | 298     |
| 5       | Total Hardness (as $\text{CaCO}_3$ ), mg/l, Max | 300              | 600                                               | EDTA method                  | 204.00  |
| 6       | Calcium (as Ca), mg/l, Max                      | 75               | 200                                               | EDTA method                  | 44.08   |
| 7       | Magnesium (as Mg), mg/l, Max                    | 30               | 100                                               | EDTA method                  | 22.56   |
| 8       | Chloride (as Cl), mg/l, Max.                    | 250              | 1000                                              | Titration                    | 24.99   |
| 9       | Alkalinity (as $\text{CaCO}_3$ ), mg/l, Max.    | 200              | 600                                               | Titration                    | 132     |
| 10      | Iron (as Fe), mg/l, Max.                        | 1                | No relaxation                                     | Phenonthroline               | 0.12    |

Note:-Fit for Drinking Purpose as Above Parameters.

Note: \* (1) Drinking Water Specification First Revision -IS. 10500:1991, Edition 2.2 (2003-09) (Reaffirmed 1993), (2) BDL = Below Detection Limit, (3) Testing Methods are taken by APHA 20th Edition. (4) NR = No Relaxation, (5) ND = Not Done.

\*\* (a) Throughout any year, 95% of the samples should not contain coliform organisms in 100ml, (b) No sample should contain more than 10 coliform organisms per 100ml, (c) Coliform organisms should not be detected in 100ml of any two consecutive samples.

*Rahul Kumar*  
Manager  
SRH Cambridge World School  
Rupni Chowk, Patahi-845457

*Udayan Shukhija*

Principal  
SRH Cambridge World School  
Rupni Chowk, Patahi-845457

*S. Adarsh*  
Chemist 9106126  
RWTL Muzaffarpur

**CHEMIST**  
R.W.T.L. MUZAFFARPUR