

District Level Water Quality Testing Laboratory
Public Health Engineering Department
P.H. Division, Darbhanga
TEST CERTIFICATE

Location :- S.S. International Public School, Village-
 Karjapatti, Panchayat-Karjapatti, Block- Keoti

Date of Testing :- 06.02.2021

Sample Collected by :- Chemist

Date of Sampling :- 06.02.2021

Source of Sample :- H/P

Date of Receiving in Lab :- 06.02.2021

PHYSICO - CHEMICAL TEST REPORT

Sl. No.	Parameters	Desirable Limit	Permissible Limit in absence of alternate source	Method of testing Parameters	Test Result	Remarks
01	pH Value	6.5-8.5	No Relaxation	pH meter	8.74	
02	Turbidity, NTU, Max	05	10	Nephelometer	02 ✓	
03	Conductivity U mho/cm	500	2000	Conductivity meter	Not Tested ✓	
04	Total Dissolved solid, mg/l, Max	500	2000	Conductivity meter	Not Tested ✓	
05	Total Hardness (as CaCO ₃), mg/l, Max	300	600	EDTA method	244 ✓	
06	Calcium (as Ca), mg/l, Max	75	200	EDTA method	59.2 ✓	
07	Magnesium (as Mg), mg/l, Max	30	100	EDTA method	21.31 ✓	
08	Chloride (as Cl), mg/l, Max	250	1000	Titration	124 ✓	
09	Alkalinity (as CaCO ₃), mg/l, Max	200	600	Titration	336 ✓	
10	Iron (as Fe), mg/l, Max	0.30	0.30	Phenothroline	0.30 ✓	
11	Nitrate (as NO ₃), mg/l, Max	45	No Relaxation	UV-method	25 ✓	
12	Sulphate (as SO ₄), mg/l, Max	200	400	Turbidity method	50 ✓	
13	Fluoride (as F), mg/l, Max	1.00	1.50	SPANDS	0.20 ✓	
14	Arsenic (as As), mg/l, Max	0.01	0.10	UV-method	Not Tested ✓	
15	MPN of Total Coliform in 100 ml.			Test tube technique	Absent ✓	

Given Water Sample
 is fit for Drinking

Note:-

1. *BDL means Below detection limit.
2. Drinking Water specification First Revision-15.10500:1991, Edition 2.2(2003-09) (Reaffirmed 1993).
3. All the testing parameters methods are taken by APHA 20th Edition.
4. Not test due to chemical deficiency and Apparatus disorder.

P. Mishra
PRINCIPAL
S.S. INTERNATIONAL PUBLIC SCHOOL
 Karjapatti, (Darbhanga) Pin-851003
 Dist. No. 24, Block, School, TOR No. 085958

[Signature]
ANALYST
P.H. Division, Darbhanga

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE

No. 161

Date: 06-02-2021

It is certified that an inspection team headed by Ex. Suresh Kumar

Executive Engineer

(Name of Officers with designation) from

PHED C.P.H. Division, Darbhanga

(Name of Department/ Office)

inspected the S.S. International Public School (Behind Barial Badi
Margid, Vill P.O. - Karjipatti, P.S. - Kuntal (Darbhanga) (Name & Address of the School)
on 06-02-2021 and found that the S.S. International Public School

(Name of

School) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/UT Govt.

The above valid for a period of One year

Signature with Seal: SK 06/02/21

Name: Ex. Suresh Kumar

Designation: Executive Engineer

कार्यपालक, अभियंता
शुद्ध जलपंजीयन विभाग, दरभंगा

P. Mishra
PRINCIPAL
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SK
06/02/2021