

PUBLIC HEALTH ENGINEERING DEPARTMENT
Regional Water Testing Laboratory Muzaffarpur
Water Quality Test Report
 Dated: 25/04/2024

Name of School- Shyam International Academy

1. District :- Muzaffarpur
2. Block:- Saurya
3. Panchayat:- Rupaili
4. Village :- Bedekhiwar
5. Name of the Submersible:-

Sl. No.	Parameters	Desirable Limit (value in mg/l except pH)	Permissible limit in Absence of Alternative Source	Water testing result (in mg/l)	Remarks
1	Turbidity	1.0 NTU	5.0 NTU	1.35	Analyzed sample of water conforms to Indian standard limit (IS 10500:2012)
2	pH	6.5-8.5	No relaxation	7.25	
3	Conductivity	-	-	589	
4	Total hardness	300	600	179.15	
5	Alkalinity	200	200	246.18	
6	Calcium	75	100	68.12	
7	Magnesium	30	1000	34.17	
8	Chloride	250	1	73.12	
9	Iron	0.3	No relaxation	0.10	
10	Nitrate	45	1.5	2.34	
11	Fluoride	0.2	2000	0.28	
12	TDS	500	0.01	479.12	
13	Arsenic	0.01	-	Negative	
14	Bacteriological	-	-	Negative	
15					

Note: (i) Drinking water Specification second revision-15:10500:2012, (ii) BDL means Below Detection limit, (iii) NR means no relaxation.
 (a) Throughout any year, 35% of the samples should not contain coliform organism in 100 ml.
 (b) No sample should contain more than 10 coliform organisms per 100 ml.
 (c) coliform organisms should not be detected in 100 ml of any two consecutive samples.


 Chemist
 R. S. T. L. Muzaffarpur

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION

CERTIFICATE

No. 24

Date: 25/4/24

It is certified that an inspection team by Sri Jitendra Kumar

Shama International Academy (Name of Officers with designation)
from Public health division Muzaffarpur (Name of Department/Office) inspected the
Shama International Academy , Bisheshwar Patti, Saraiya, Muzaffarpur (Name &
Address of the school) on 25/4/24 and found that the Shama
International Academy (Name of school) has safe drinking water facilities for the
students and memories of staff of the institution and is maintaining the hygienic by
the Central/State/U.T Gov.

The above valid for a period of one year

Signature with Seal: Jitendra Kumar
CHEMIST

Name: Jitendra Kumar
R.W.T.L. MUZAFFARPUR

Designation: Chemist

To

Shama International Academy

Bisheshwar Patti, Saraiya, Muzaffarpur.

(Name & Address of the Institution)

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