

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 299

Date : 19/06/2024

It is certified that an inspection team headed by Dr. Ramanujam Singh
M.O.P.C.
(Name of Officers with designation) from Health Department, Masaurhi
(Name of Department/Office) inspected the **HOLY FAITH INTERNATIONAL SCHOOL**,
Vill + Post. – Lahsuna, P.S. – Masaurhi, Dist. – Patna, Bihar, Pin-804452 on 19/06/2024 (date of
inspection) and found that the **HOLY FAITH INTERNATIONAL 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/U.T Govt.

The above valid for a period of 1 (one) year

Signature with Seal : U. 19/6/24
Name : Dr. Ramanujam Singh
Designation : M.O.P.C., प्रभारी चिकित्सा पदाधिकारी
Name & Address of Department/Office : PHC, Masaurhi, 10 स्वा. केन्द्र, मसौड़ी (पटना)
पंजीयन सं-28876
P.H.C., Masaurhi

To

HOLY FAITH INTERNATIONAL SCHOOL

Vill + Post. – Lahsuna
P.S. – Masaurhi
Dist. – Patna
Bihar – 804452

पत्रांक 98 पटना / दिनांक 23/3/2024

प्रेषक,

वरीय अनुसंधान पदाधिकारी,
राज्य स्तरीय जल जाँच प्रयोगशाला,
(लोक स्वास्थ्य संस्थान, छज्जुबाग)
लोक स्वास्थ्य अभियंत्रण विभाग, बिहार, पटना।

सेवा में,

Principal
Holy Faith International School
Lahsuna, Masaurhi,
Patna-804452

विषय :- जल जाँच प्रतिवेदन निर्गत करने के संबंध में।

प्रसंग :- आपका पत्रांक - LH-20-1/PS दिनांक - 20.03.2024

महाशय,

उपरोक्त प्रासंगिक पत्र के आलोक में कुल 01 अदद जल नमूना (सभी पारामीटर)
जाँच हेतु भेजा गया था। जाँचोपरांत जाँच प्रतिवेदन सूचनाार्थ एवं अग्रतर कार्रवाई हेतु भेजी जा
रही है।

विश्वासभाजन

Ramesh Kumar Singh
23/3/24

वरीय अनुसंधान पदाधिकारी,
राज्य स्तरीय जल जाँच प्रयोगशाला,
(लोक स्वास्थ्य संस्थान, छज्जुबाग)
लोक स्वास्थ्य अभियंत्रण विभाग, बिहार, पटना।

Ramesh Kumar Singh
23-03-24



STATE LEVEL WATER TESTING LABORATORY
P.H.E.D., GOVERNMENT OF BIHAR

Format No.: SLWTL/FRM/02

Issue No.: 102

Issue Date: 23.03.2024



Certificate
No.: TC-5752

TEST REPORT

Report No: SLWTL/2024/GW-5317

ULR No.- TC575224000000102F

Date of Reporting: 23.03.2024

Name of the Organisation/Person: Holy Faith International School

Location Details: Lahsuna, Masaurhi, Patna-804452

Ref Memo No: LH-20-1/PS Dated-20.03.2024

Sample Received on: 20.03.2024

Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"): No

Type of Sample: Ground Water

Source of Sample: Boring Water

Volume of Sample: 1 Ltr

Type of Container: Plastic

Mode of Preservation: Preserved

Sample Condition: Sealed

Deviation of Method , If Any: NIL

Date of Sampling: 20.03.2024

Date of Analysis Started: 20.03.2024

Date of Analysis Completed: 23.03.2024

Remarks: Submitted sample of water confirm to IS:10500-2012 with respect to tested parameters.

Sl. No.	Parameters	Minimum Detection Limit	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters (APHA 23 rd Ed. 2017)	Results
1	pH Value	2.0	6.5-8.5	No relaxation	4500-H+B, 4-95 to 4-99	7.09
2	Turbidity, NTU	4.0	1	5	2130 B, 2-13 to 2-15	<4.0
3	Conductivity, μ mhos/cm	1.0	-	-	2510 B, 2-58 to 2-59	533.80
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540C, 2-69 to 2-70	346.00
5	Total Hardness(as CaCO ₃), mg/l	10.0	200	600	2340C, 2-48 to 2-50	272.00
6	Calcium(as Ca), mg/l	5.0	75	200	3500-Ca B, 3-69	64.13
7	Magnesium(as Mg), mg/l	2.0	30	100	3500-Mg B, 3-86	27.21
8	Chloride(as Cl), mg/l	5.0	250	1000	4500-Cl B, 4-75	37.98
9	Alkalinity(as CaCO ₃), mg/l	10.0	200	600	2320B, 2-37	296.00
10	Iron(as Fe), mg/l	0.01	1.0	No relaxation	3500-FeB 3-80 to 3-82	0.30
11	Nitrate(as NO ₃), mg/l	1.0	45	No relaxation	4500-NO ₃ B, 4-127, to 4-129	<1.0
12	Sulphate(as SO ₄), mg/l	5.0	200	400	4500-SO ₄ E, 4-199 to 4-200	5.64
13	Fluoride(as F), mg/l	0.01	1.0	1.5	4500-F C, 4-90 -4-92	0.21
14	Arsenic(as As), mg/l	0.005	0.01	No relaxation	3500-As A & B, 3-66 to 3-68	<0.005

Note: * (i) Drinking Water Specification Second Revision -IS: 10500:2012., ND=Not Done, NR=Not Required.

Ravishankar
23.03.24
(Ravi Shankar)

Signature of Lab-In-charge

Copy forwarded to: (i) S.R.O , PHED, Govt. of Bihar, (ii) Engineer-in-Chief, PHED, Govt. of Bihar

Lab-In-charge
SLWTL PHED, Patna

Received By

1. The results are reported based on the materials received. 2. Sample will be destroyed after 15 Days from the date of issue of the test report subject to nature of preparation unless otherwise specified. 3. Sample will be preserved according to standard method. The test report shall not be reproduced except in full, without the written permission of the competent authority of the Laboratory.

----- END OF TEST REPORT -----

Prepared by:

Agarwal
Quality Manager

Approved by:

Franklin
S.R.O cum Technical Manager

Issued by:

Ravishankar
Research Assistant cum Lab-in-charge

Page 1 of 2

Revision No.: 0

Revision Date: Nil



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Sl. No.	Parameters	Minimum Detection Limit	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters (APHA 23 rd Ed. 2017)	Results
1	Manganese (as Mn), mg/l, Max	0.01	0.10	0.30	IS, 3025 (Part 59)	<0.01
2	Coliform Organisms, MPN/100ml	--	--	**	M-Test-Tube Technique	Absent

Note: * (i) Drinking Water Specification Second Revision -IS: 10500:2012.,ND=Not Done, NR=Not Required.
**Shall not be detectable in any 100 ml sample

Ravi Shankar
23.03.24
(Ravi Shankar)

Signature of Lab-In-charge

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Lab-in-charge
SLWTL P.H.E.D., Patna

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Quality Manager

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Franklin
S.R.O cum Technical Manager

Issued by:

Ravi Shankar
Research Assistant cum Lab-in-charge

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