PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 16/02/2024

It is certified that an inspection team headed by A. Shiva Prasad, Quality Manager & his team

from VISTA LABS (REGN.No.23DQLD43) PHED inspected the DON BOSCO SCHOOL, Near Kalimandir,

Bandlaguda Jagir, Gandipet(M), Ranga Reddy District, Hyderabad – 500086 on 03/02/2024 and on the

basis of Water Test Report (Attached) bearing no.5585, 5576 & 5575 dated 06/02/2024 of VISTA LABS

(REGN.No.23DQLD43) certified that the DON BOSCO SCHOOL has safe drinking water facilities for the

students and members of staff of the institution. School is also maintaining the hygienic sanitation

condition in the school building & the campus as per norms prescribed by the Government of Telangana.

This certificate is valid till 16-02-2025



To

DON BOSCO SCHOOL

Near Kalimandir.

Bandlaguda Jagir, Gandipet (M),

Ranga Reddy District, Hyderabad – 500086.

Signature with Seal:

WILL SEE

Name: DR. B. VENKATESHWARA RAO

Designation: DIST MEDICAL HEALTH OFFICER
RANGA REDDY

Name & Address of the Office / Department: MEDICALE HEALTH

SHIVA RAMPALLY. RAJENDRA NAGAR HYDERABAD

Dist. Medical & Health Officer
Ranga Raddy District.

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

PRINCIPAL

DON BOSCO SCHOOL (CBSE)

Don Bosco Nagar Post, Bandiaguda Jagir Hyderabad-500 086, Telangana, India. CORRESPONDENT

Folestion

DON BOSCO SCHOOL (CBSE)

Don Bosco Nagar Post, Bandlaguda Jagir Hyderabad-500 086, Telangana, India



(A) elac CB-QMS-035

Regn. No.23DQLD43

An ISO 9001:2015 & OHSAS ISO 45001:2018 Certified Lab

TEST REPORT

Page 1 of 1

1 450 1 01 1				
Name & Address Of Customer:	Lab Ref. No:	VIS/5585/2024		
M/s. DON BOSCO School	Reporting Date:	06/02/2024		
Kalimandir, Bandlaguda Jagir, Hyderabad,	Sample Received On:	03/02/2024		
Telangana-500086.	Your Ref No:	Verbal		
Sample Description: Drinking water	Analysis Started On:	03/02/2024		
Sample Condition At the time of Receipt: Found OK	Date of Sampling:	03/02/2024		
Sample drawn By: Customer Quantity Received: 1LtrXNo's	Analysis Completed On	: 06/02/2024		

TEST RESULTS

TEST RESULTS				
Characteristic	Test method	Results	Requirement	
Physical & Chemical			(Acceptable Limit)	
			As per	
			IS 10500:2012	
P ^H Value at 25 ⁰ C	IS:3025(Part -11)-1983,RA 2017	6.89	6.50 - 8.50	
Electrical conductivity @ 25°C, μS/cm	APHA (23 rd Edn:2017) -2510 B	142	Not specified	
Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	92	<500	
Turbidity, (NTU)	IS:3025(Part -10)-1984,RA 2017	< 1.0	< 1.0	
Colour, (Hazen Units)	IS:3025(Part - 4)-1983,RA 2017	< 2.0	< 05	
Odour	IS:3025(Part - 5)-1983,RA 2018	Agreeable	Agreeable	
Total Hardness as CaCO _{3,} mg/l	IS:3025(Part -21)-2009,RA 2014	20	< 200	
Alkalinity to Phenolphthalein as CaCO _{3,} mg/l	IS:3025(Part -23)-1986,RA 2014	Nil	Not specified	
Alkalinity to methyl orange as CaCO _{3,} mg/l	IS:3025(Part -23)-1986,RA 2014	40	< 200	
Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	4.8	< 75	
Magnesium as Mg, mg/l	APHA (23 rd Edn:2017)-3500-Mg B	2.0	< 30	
Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	23.5	Not specified	
Potassium as K, mg/l	IS:3025(Part -45)-1993,RA 2014	< 1.0	Not specified	
Chloride as Cl, mg/l	IS:3025(Part -32)-1988,RA 2014	22.0	< 250	
Sulphate as SO _{4,} mg/l	IS:3025(Part -24)-1986,RA 2014	< 5.0	< 200	
Nitrate as NO _{3,} mg/I	IS:3025(Part -34)-1988,RA 2014	< 0.1	< 45	
Fluoride as F, mg/l	APHA (23 rd Edn:2017)-4500-F D	0.50	< 1.0	
Total Silica as SiO _{2,} mg/l	APHA (23 rd Edn:2017)- 4500 SiO₂ C	< 1.0	Not specified	
Iron as Fe _, mg/I	APHA (23 rd Edn:2017)- 3500 Fe B	0.050	< 0.3	
MICROBIOLOGICAL		Anna and an anna anna an anna an an an an an an		
Total Coliform Bacteria, /100ml	IS:15185:2002, RA2018	Absent	Shall be Absent	
Escherichia coli, /100ml	IS:15185:2002, RA2018	Absent	Shall be Absent	
	Characteristic Physical & Chemical PH Value at 25°C Electrical conductivity @ 25°C, µS/cm Total Dissolved solids, mg/l Turbidity, (NTU) Colour, (Hazen Units) Odour Total Hardness as CaCO ₃ , mg/l Alkalinity to Phenolphthalein as CaCO ₃ , mg/l Alkalinity to methyl orange as CaCO ₃ , mg/l Calcium as Ca, mg/l Magnesium as Mg, mg/l Sodium as Na, mg/l Potassium as K, mg/l Chloride as Cl, mg/l Sulphate as SO ₄ , mg/l Nitrate as NO ₃ , mg/l Fluoride as F, mg/l Total Silica as SiO ₂ , mg/l Iron as Fe, mg/l MICROBIOLOGICAL Total Coliform Bacteria, /100ml	Characteristic Test method Physical & Chemical Is:3025(Part -11)-1983,RA 2017 Electrical conductivity @ 25°C, μS/cm APHA (23 rd Edn:2017) -2510 B Total Dissolved solids, mg/l Is:3025(Part -16)-1984,RA 2006 Turbidity, (NTU) Is:3025(Part -10)-1984,RA 2017 Colour, (Hazen Units) Is:3025(Part -4)-1983,RA 2017 Odour Is:3025(Part -4)-1983,RA 2018 Total Hardness as CaCO ₃ , mg/l Is:3025(Part -21)-2009,RA 2014 Alkalinity to Phenolphthalein as CaCO ₃ , mg/l Is:3025(Part -23)-1986,RA 2014 Alkalinity to methyl orange as CaCO ₃ , mg/l Is:3025(Part -23)-1986,RA 2014 Calcium as Ca, mg/l Is:3025(Part -40)1991,RA 2014 Magnesium as Mg, mg/l Is:3025(Part -45)-1993,RA 2014 Magnesium as Mg, mg/l Is:3025(Part -45)-1993,RA 2014 Potassium as K, mg/l Is:3025(Part -45)-1993,RA 2014 Chloride as Cl, mg/l Is:3025(Part -45)-1993,RA 2014 Chloride as NO ₃	Characteristic Test method Results Physical & Chemical Is:3025(Part -11)-1983,RA 2017 6.89 Electrical conductivity @ 25°C, μS/cm APHA (23 rd Edn:2017) -2510 B 142 Total Dissolved solids, mg/l Is:3025(Part -16)-1984,RA 2006 92 Turbidity, (NTU) Is:3025(Part -10)-1984,RA 2017 < 1.0	

Note:

- 1. This report is valid for the tested sample(s) only.
- 2. Test report shall not be reproduced except in full & with written approval of VISTALABS.
- 3. This report should not be used for advertisement / judicial purpose.
- 4. Total Number Of Test(S) TWENTY ONE Only.

5. Lab will maintain inused portions of samples for 15 days after the report has been issued.

PRINCIPAL

****** End of Report**

DON BOSCO SCHOOL (C

Don Bosco Nagar Post, Bandlague yderabad 500 086, Telangar VIS/LAB/F/047

Checked By

Authorized Signatory

4-9-6, Flat No. 103 & 104, Surya Towers, Adj. ANR Gardens, HMT Nagar, Nacharam, Hyderabad-500 076. Ph: 040-27173815, 42210081, E-mail: vistalabs@yahoo.co.in, vistalabs2004@gmail.com

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ost, Bandlaguda Jagir



Analytical • Biological • Environmental

An ISO 9001:2015 &

OHSAS ISO 45001:2018 Certified Lab



Regn. No.23DQLD43

TEST REPORT

Nome 8 All OGG		l of l
Name & Address Of Customer:	Lab Ref. No:	VIS/5576/2024
M/s. DON BOSCO School	Reporting Date:	06/02/2024
Kalimandir, Bandlaguda Jagir, Hyderabad,	Sample Received On:	03/02/2024
Telangana-500086.	Your Ref No:	Verbal
Sample Description: Bosco Block water-3	Analysis Started On:	03/02/2024
Sample Condition At the time of Receipt: Found OK	Date of Sampling:	03/02/2024
Sample drawn By: Customer Quantity Received: 1Ltr X 1No.	Analysis Completed On	

TEST RESULTS

Sl. No. Characteristic Test method Partition				
J. 110.		Test method	Results	Requirement
	Physical & Chemical			(Acceptable Limit)
				As per
1.	P ^H Value at 25°C			IS 10500:2012
		IS:3025(Part -11)-1983,RA 2017	7.21	6.50 - 8.50
2.	Electrical conductivity @ 25°C, μS/cm	APHA (23 rd Edn:2017) -2510 B	1172	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	786	< 500
4.	Turbidity, (NTU)	IS:3025(Part -10)-1984,RA 2017	1.20	< 1.0
5.	Colour, (Hazen Units)	IS:3025(Part - 4)-1983,RA 2017	02	< 05
6.	Odour	IS:3025(Part - 5)-1983,RA 2018	Agreeable	Agreeable
7.	Total Hardness as CaCO ₃ , mg/I	IS:3025(Part -21)-2009,RA 2014	360	< 200
8.	Alkalinity to Phenolphthalein as CaCO _{3,} mg/l	IS:3025(Part -23)-1986,RA 2014	Nil	Not specified
9.	Alkalinity to methyl orange as CaCO ₃ , mg/l	IS:3025(Part -23)-1986,RA 2014	360	
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	85.6	< 200
11.	Magnesium as Mg, mg/l	APHA (23 rd Edn:2017)-3500-Mg B	35.0	< 75
12.	Sodium as Na, mg/I	IS:3025(Part -45)-1993,RA 2014		< 30
13.	Potassium as K, mg/l	IS:3025(Part -45)-1993,RA 2014	96.6	Not specified
14.	Chloride as CI, mg/I		11.7	Not specified
15.	Sulphate as SO ₄ , mg/l	IS:3025(Part -32)-1988,RA 2014	78.1	< 250
16.	Nitrate as NO ₃ , mg/l	IS:3025(Part -24)-1986,RA 2014	96.0	< 200
17.	Fluoride as F, mg/l	IS:3025(Part -34)-1988,RA 2014	19.8	< 45
18.		APHA (23 rd Edn:2017)-4500-F D	1.30	< 1.0
	Total Silica as SiO ₂ , mg/l	APHA (23 rd Edn:2017)- 4500 SiO₂ C	14.0	Not specified
19.	Iron as Fe, mg/I	APHA (23 rd Edn:2017)- 3500 Fe B	0.090	< 0.3

Note:

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- 2. Test report shall not be reproduced except in full & with written approval of VISTALABS.
- 3. This report should not be used for advertisement / judicial purpose.
- 4. Total Number Of Test(S) NINETEEN Only.
- 5. Lab will maintain unused portions of samples for 15 days after the report has been issued.

****** End of Report******

Checked By Authorized Signatory

Freegho

IS 10500 : 2012 = Drinking water Specification

CORRESPONDE

VIS/LAB/F/04/DON BOSCO SCHOOL (CBSI # 4-9-6-Elat No. 103 & 104 Surva Towers, Adj. ANR Gardens, HMT Nagar, Machacam abadeus bada 500 076 agir Ph : 040-27 / 38 1 5, 422 9008 1 E mail : vistalabs@yahoo.co.in, vistalabs2004@gm@j.tom



CB-QMS-035

Regn. No.23DQLD43

An ISO 9001:2015 & OHSAS ISO 45001:2018 Certified Lab

TEST REPORT

Page 1 of 1

	1 age 1 of 1			
Name & Address Of Customer:		Lab Ref. No:	VIS/5575/2024	
M/s. DON BOSCO School		Reporting Date:	06/02/2024	
Kalimandir, Bandlaguda Jagir, F	Iyderabad,	Sample Received On:	03/02/2024	
Telangana-500086.		Your Ref No:	Verbal	
Sample Description: Chruch w		Analysis Started On:	03/02/2024	
Sample Condition At the time	of Receipt: Found OK	Date of Sampling:	03/02/2024	
Sample drawn By: Customer	Quantity Received: 1Ltr X 1No.	Analysis Completed On	: 06/02/2024	

TEST RESULTS

SI. No.	Characteristic	Test method	Results	Requirement
	Physical & Chemical			(Acceptable Limit)
				As per
~				IS 10500:2012
1.	P ^H Value at 25 ^o C	IS:3025(Part -11)-1983,RA 2017	7.24	6.50 - 8.50
2.	Electrical conductivity @ 25°C, μS/cm	APHA (23 rd Edn:2017) -2510 B	1130	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	758	< 500
4.	Turbidity, (NTU)	IS:3025(Part -10)-1984,RA 2017	1.30	< 1.0
5.	Colour, (Hazen Units)	IS:3025(Part - 4)-1983,RA 2017	02	< 05
6.	Odour	IS:3025(Part - 5)-1983,RA 2018	Agreeable	Agreeable
7.	Total Hardness as CaCO _{3,} mg/l	IS:3025(Part -21)-2009,RA 2014	320	< 200
8.	Alkalinity to Phenolphthalein as CaCO _{3,} mg/l	IS:3025(Part -23)-1986,RA 2014	Nil	Not specified
9.	Alkalinity to methyl orange as CaCO _{3,} mg/l	IS:3025(Part -23)-1986,RA 2014	380	< 200
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	76.0	< 75
11.	Magnesium as Mg, mg/I	APHA (23 rd Edn:2017)-3500-Mg B	31.2	< 30
12.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	106.3	Not specified
13.	Potassium as K _, mg/l	IS:3025(Part -45)-1993,RA 2014	10.1	Not specified
14.	Chloride as Cl _, mg/l	IS:3025(Part -32)-1988,RA 2014	85.2	< 250
15.	Sulphate as SO _{4,} mg/l	IS:3025(Part -24)-1986,RA 2014	48.0	< 200
16.	Nitrate as NO _{3,} mg/l	IS:3025(Part -34)-1988,RA 2014	18.6	< 45
17.	Fluoride as F _, mg/l	APHA (23 rd Edn:2017)-4500-F D	1.20	< 1.0
18.	Total Silica as SiO ₂ , mg/l	APHA (23 rd Edn:2017)- 4500 SiO₂ C	15.0	Not specified
19.	Iron as Fe _, mg/I	APHA (23 rd Edn:2017)- 3500 Fe B	0.075	< 0.3

Note:

VIS/LAB/F/047

- 1. This report is valid for the tested sample(s) only.
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- 3. This report should not be used for advertisement / judicial purpose.
- 4. Total Number Of Test(S) NINETEEN Only.
- 5. Lab will maintain unused portions of samples for 15 days after the report has been issued.

****** End of Report******

Checked By Authorized Signatory

4-9-6, Fig. 103 & 104, Surva Towers, Adj. ANR Gardens, HMT Nagar, Machanam Stydersburg 000 076 PHO DE 05-99 N 2338 PSSI 52 Fidagud E-mail: vistalabs@yahoo.co.in, vistalabs2004@amail.com Hyderabad-500 086; Telangana, India.

IS 10500 : 2012 = Drinking water Specification