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TEST REPORT

Name and Address of the Client: M/S. Matridarshan Trust. Champak hills, Pasaramadla(vill), Siddipet Road, Jangaon.		Sample Registration : 0184/03/24-001 Test Report No : CEL/W/0184/03/24-001 Report Issued Date: : 25.03.2024 Your Reference : Nil Date of Receipt : Nil	
Sample Description : Bore Water Sample Quantity : 1 Liters Sample Packing : Clean & Sterile Container Tests Required : As mentioned below	Date of Registration	21.03.2024	
	Date of Commencement of Testing	21.03.2024	
	Date of Completion of Testing	25.03.2024	
	Sample Condition of Receipt	Found Ok	
Sample Tested as Received			
Sampling Details			
Date of Sampling: 21.03.2024		Environment Condition: Temperature :26.7° C, Humidity: 45.7%	
Sampling Method : APHA 23 rd Edition 2017,		Group: Water	
Discipline : Chemical & Biological		Sample Collected By: CEL Representative	

TEST RESULT

S. No	PHYSICAL AND CHEMICAL ANALYSIS	TEST METHOD	UNITS	RESULTS	Acceptable Limits (As Per IS: 10500:2012)
1.	pH	IS 3025-Part-11,1983 (RA-2017)	--	7.01	6.5 - 8.5
2.	Electrical Conductivity	APHA 2510 Method	µs/cm	1,096	Not Specified
3.	Total Dissolved Solids	IS 3025 Part-16: 1984: RA-2017	mg/l	658	Max. 500
4.	Turbidity	IS 3025 Part-10:1984: RA -2017	NTU	< 1.0	Max. 1.0
5.	Odor	IS 3025 (Part-5) :2018	--	Agreeable	Agreeable
6.	Color	IS 3025 -Part-4 :1983: RA-2017	Hazen	1.0	Max. 5.0
7.	Total Alkalinity as CaCO ₃	IS 3025 -Part-23,2009: RA-2019	mg/l	326	Max. 200
8.	Total Hardness as CaCO ₃	IS 3025 -Part-21,2009: RA-2019	mg/l	208	Max. 200
9.	Calcium as Ca	IS 3025 Part-2, 2004: RA-2019	mg/l	48.09	Max. 75
10.	Magnesium as Mg	IS 3025 Part-2, 2004: RA-2019	mg/l	21.3	Max. 30
11.	Chlorides as Cl	IS 3025 (Part-32) 1988: RA-2019	mg/l	106	Max. 250
12.	Sodium as Na	APHA-3120-B	mg/l	152	Not Specified
13.	Potassium as K	APHA-3120-B	mg/l	6.0	Not Specified
14.	Sulphates as SO ₄	IS 3025 Part-24 1986 :RA-2019	mg/l	96	Max. 200
15.	Nitrates as NO ₃	APHA-4500NO ₃ -C	mg/l	33.6	Max. 45
16.	Iron as Fe	IS 3025 Part-2,2004: RA-2019	mg/l	0.12	Max. 0.3
17.	Fluoride as F	IS 3025 Part-60,2008: RA-2019	mg/l	0.84	Max. 1.0
18.	Silica as SiO ₂	IS3025 part 35	mg/l	1.26	Not Specified
MICROBIOLOGICAL ANALYSIS					
19.	Total Bacterial Count	IS 5402: 2012	Cfu/ml	78	Not Specified
20.	Coliforms	IS 15185:2016	Per/100ml	Absent	Absent/100ml
21.	Escherichia. Coli	IS 15185:2016	Per/100ml	Absent	Absent/100ml

APHA- American Public Health Association IS - Indian Standard CFU - Colony Forming Units.

Verified By


D. E. Lakshmi
(Technical -Manager)



*****END OF THE REPORT*****

Disclaimer:

- Sample(s) not drawn by us unless otherwise stated.
- Total Liability of this Laboratory is limited to the Invoice amount.
- Test Certificates in full or parts shall not be used for promotional or publicity purpose.
- If sample is not consumed during analysis, it will be stored as per required storage condition.
- The results relate to the item tested.

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GOVERNMENT OF TELANGANA,
MEDICAL & HEALTH DEPARTMENT

OFFICE OF THE R.F.W.C. KOMALLA
JANGAON DISTRICT.



L.Dis.No. F12024/31

Date: 07/06/2024

SANITATION CERTIFICATE

This is to certify that MATRIDARSHAN TRUST, NEW CREATION A FREE PROGRESS SCHOOL, situated at Champak Hills, Pasaramadla village, Jangaon Mandal, Jangaon District, Telangana State bearing H.Nos. 4-52 & 4-52/2 (Two blocks). One building was constructed 9 years back and another building was 6 years old constructed building. There are 15 rooms for students, 1 room for Staff and Principal (Total 16 rooms), separate toilets for Staff and Principal, greenary is good. Drinking water is from Borewell and R.O. Water purifier is fitted for Students and Staff. Class rooms are Cross Ventilated, lighting is good. Underground drainage system is there. Play ground is sufficient for students, separate toilets provided for boys and girls.

This inspection report is submitted by the M.P.H.S(M), M.P.H.S(F) and M.P.H.A(M&F). There is no objection to give Sanitation Certificate.

In all the above things are found correct, sanitation is satisfactory.

Medical Officer


R.F.W.C Komalla
Jangaon District
Telangana State