



CLEAN
ENVIRO LABS
WATER | FOOD | ENVIRONMENT

Recognized by MOEF & CC

TEST REPORT

Name and Address of the Client:

MONTESSORI PRIME SCHOOL
H.no 9-99 akupamula village,
Munagala mandal, suryapet Dist,
Telangana - 508233.

Sample Registration : 1073A/11/24-001
Test Report No : CEL/W/1073A/11/24-001
Report Issued Date: 06.11.2024
Your Reference : Nil
Date of Receipt : 01.11.2024

Group : Water
Discipline : Chemical & Biological
Sample Description : Drinking RO Water
Sample Quantity : 1 Liters
Sample Packing : Clean & Sterile Container

Date of Registration : 01.11.2024
Date of Commencement of Testing : 01.11.2024
Date of Completion of Testing : 06.11.2024
Sample Condition of Receipt : Found Ok

Sample Tested as Received

Sampling Details

Date of Sampling : 01.11.2024

Environment Condition: Temperature :29.6° C, Humidity: 41.7%

Sampling Method : APHA 23rd Edition 1060-B

Sample Location: From Site

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@25.0°C	IS 3025-Part-11,1983 (RA-2017)	--	6.63	6.5 - 8.5
2.	Electrical Conductivity	APHA 2510 Method	µs/cm	122	Not Specified
3.	Total Dissolved Solids	IS 3025 Part-16: 1984 :RA-2017	mg/l	70	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	30	Max. 200
8.	Total Hardness as CaCO ₃	IS 3025 -Part-21,2009 :RA-2019	mg/l	32	Max. 200
9.	Calcium as Ca	IS 3025 Part-2, 2004 : RA-2019	mg/l	6.41	Max. 75
10.	Magnesium as Mg	IS 3025 Part-2, 2004 : RA-2019	mg/l	3.88	Max. 30
11.	Chlorides as Cl	IS 3025 (Part-32) 1988 :RA-2019	mg/l	20	Max. 250
12.	Sodium as Na	APHA-3120-B	mg/l	11	Not Specified
13.	Potassium as K	APHA-3120-B	mg/l	1.00	Not Specified
14.	Sulphates as SO ₄	IS 3025 Part-24 1986 :RA-2019	mg/l	4.20	Max. 200
15.	Nitrates as NO ₃	APHA-4500NO ₃ -C	mg/l	1.00	Max. 45
16.	Iron as Fe	IS 3025 Part-2,2004 : RA-2019	mg/l	< 0.1	Max. 0.3
17.	Fluoride as F	IS 3025 Part-60,2008 : RA-2019	mg/l	< 0.2	Max. 1.0
18.	Silica as SiO ₂	IS 3025 Part 35	mg/l	< 0.1	Not Specified
MICROBIOLOGICAL ANALYSIS					
19.	Total Bacterial Count	IS 5402 : 2012	Cfu/ml	10	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

S. J. S. Simuoy
(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.

