



**CLEAN**  
ENVIRO LABS  
WATER | FOOD | ENVIRONMENT

Water, Food and Environment Testing Laboratory  
Accredited by NABL, Recognised by MOEF & CC

### TEST REPORT

<b>Name and Address of the Client:</b> M/S. VIVEKANANDA SCHOOL., Sy. No-197/AA, 4-10, Urella Village, Chevella, Rangareddy Dist, Telangana-501503.		<b>Sample Registration</b> : 0175/03/24-001 <b>Test Report No</b> : CEL/W/0175/03/24-001 <b>Report Issued Date:</b> : 22.03.2024 <b>Your Reference</b> : Nil <b>Date of Receipt</b> : Nil
<b>Sample Description</b> : RO Water <b>Sample Quantity</b> : 1 Liters <b>Sample Packing</b> : Clean & Sterile Container <b>Tests Required</b> : As mentioned below	<b>Date of Registration</b>	19.03.2024
	<b>Date of Commencement of Testing</b>	19.03.2024
	<b>Date of Completion of Testing</b>	22.03.2024
	<b>Sample Condition of Receipt</b>	Found Ok
Sample Tested as Received		
<b>Sampling Details</b>		
<b>Date of Sampling:</b> 19.03.2024	<b>Environment Condition:</b> Temperature :26.7° C, Humidity: 45.7%	
<b>Sampling Method</b> : APHA 23 <sup>rd</sup> Edition 2017,	<b>Group:</b> Water	
<b>Discipline</b> : Chemical & Biological	<b>Sample Collected By:</b> CEL Representative	

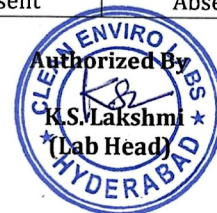
### TEST RESULT

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)	--	6.50	6.5 - 8.5
2.	Electrical Conductivity	APHA 2510 Method	µs/cm	28	Not Specified
3.	Total Dissolved Solids	IS 3025 Part-16: 1984: RA-2017	mg/l	10	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 <sub>3</sub>	IS 3025 -Part-23,2009: RA-2019	mg/l	< 10	Max. 200
8.	Total Hardness as CaCO <sub>3</sub>	IS 3025 -Part-21,2009: RA-2019	mg/l	< 10	Max. 200
9.	Calcium as Ca	IS 3025 Part-2, 2004: RA-2019	mg/l	< 10	Max. 75
10.	Magnesium as Mg	IS 3025 Part-2, 2004: RA-2019	mg/l	< 10	Max. 30
11.	Chlorides as Cl	IS 3025 (Part-32) 1988: RA-2019	mg/l	< 10	Max. 250
12.	Sodium as Na	APHA-3120-B	mg/l	< 10	Not Specified
13.	Potassium as K	APHA-3120-B	mg/l	1.0	Not Specified
14.	Sulphates as SO <sub>4</sub>	IS 3025 Part-24 1986 :RA-2019	mg/l	< 5.0	Max. 200
15.	Nitrates as NO <sub>3</sub>	APHA-4500NO <sub>3</sub> -C	mg/l	< 1.0	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 <sub>2</sub>	IS3025 part 35	mg/l	< 0.1	Not Specified
<b>MICROBIOLOGICAL ANALYSIS</b>					
19.	Total Bacterial Count	IS 5402: 2012	Cfu/ml	04	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.B. 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.