

Sample Collected By: CEL Representatives

El a la companya de	TEST REPORT				
Name and Address of the Client: THAMANNA HAVENS. Alwal, Hyderabad.	Sample Registration : 0579/07/24-001 Test Report No : CEL/W/0579/07/24-001 Report Issued Date: : 10.07.2024 Your Reference : Nil Date of Receipt : 05.07.2024				
Group : Water Discipline : Chemical & Biological Sample Description : Bore Water Sample Quantity : 1 Liter	Date of Registration	05.07.2024			
	Date of Commencement of Testing	05.07.2024			
	Date of Completion of Testing	10.07.2024			
	Sample Condition at Receipt	Found Ok			
Sample Packing : Clean & Sterile Container		Sample Tested as Received Basic			
Sampling Details					
Date of Sampling: 05.07,2024	Environment Condition: Temperature	Environment Condition: Temperature :32° C, Humidity: 46%			
Sampling Method: APHA 24th Edition-1060-B Sample Location: From Site.					

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		6.86	6.5 – 8.5
2.	Electrical Conductivity	APHA 2510 Method	μs/cm	1138	Not Specified
3.	Total Dissolved Solids	IS 3025 (Part-16) 1984 :RA-2017	mg/l	660	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 CaCO₃	IS 3025 (Part-23) 1986 :RA-2003	mg/l	385	Max. 200
8.	Total Hardness as CaCO ₃	IS 3025 (Part-21) 2009 :RA-2019	mg/l	374	Max. 200
9.	Calcium as Ca	IS 3025 (Part-40) 1991 :RA-2003	mg/l	119	Max. 75
10.	Magnesium as Mg	IS 3025 (Part-46) 1994 :RA-2003	mg/l	18.5	Max. 30
11.	Chlorides as Cl	IS 3025 (Part-32) 1988 :RA-2019	mg/l	124	Max. 250
12.	Sodium as Na	IS 3025 (Part 45) 1993 :RA-2003	mg/l	80	Not Specified
13.	Potassium as K	IS 3025 (Part 45) 1993 :RA-2003	i mg/≬	5.00	Not Specified
14.	Sulphates as SO ₄	IS 3025 (Part-24) 1986 :RA-2003	mg/l	43.6	Max. 200
15.	Nitrates as NO ₃	APHA-4500 NO ₃ -C	mg/l	20.2	Max. 45
16.	Iron as Fe	IS 3025 (Part-53) 2003	mg/l	0.11	Max. 0.3
17.	Fluoride as F	IS 3025 (Part-60) 2008	mg/l	0.58	Max. 1.0
18.	Silica as SiO ₂	IS 3025 (Part 35) 1998 :RA-2003	mg/l	0.82	Not Specified
MICROBIOLOGICAL ANALYSIS					
19.	Total Bacterial Count	ISO 6222	Cfu/ml	110	Not Specified
20.	Coliforms	ISO 9308-1	Per/100ml	Absent	Absent/100ml
21.	Escherichia. Coli	ISO 9308-1	Per/100ml	Absent	Absent/100ml

APHA - American Public Health Association IS - Indian Standard ISO - International Organization for Standardization, CFU - Colony Forming Units.

Verified By Wayja Srija Sinkaroy (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.



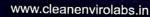
8-8/1/F5, - 1st Floor, Plot No.10 & 25, Sainagar, Hyderabad, Dist. Medchal Malkajgiri, Telangana, India -500 098

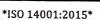


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MSME

