



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

Recognized by MOEF & CC

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  
Sample Packing : Clean & Sterile Container

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 Tested as Received Basic

Sampling Details

Date of Sampling: 05.07.2024  
Environment Condition: Temperature :32° C, Humidity: 46%  
Sampling Method: APHA 24<sup>th</sup> Edition-1060-B  
Sample Location: From Site.  
Sample Collected By: CEL Representatives

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	--	6.86	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 CaCO <sub>3</sub>	IS 3025 (Part-23) 1986 :RA-2003	mg/l	385	Max. 200
8.	Total Hardness as CaCO <sub>3</sub>	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	mg/l	5.00	Not Specified
14.	Sulphates as SO <sub>4</sub>	IS 3025 (Part-24) 1986 :RA-2003	mg/l	43.6	Max. 200
15.	Nitrates as NO <sub>3</sub>	APHA-4500 NO <sub>3</sub> -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 <sub>2</sub>	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

Srija Srinivasaroy  
(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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\*ISO 9001:2015\*

\*ISO 14001:2015\*

\*ISO 45001:2018\*

\*MSME\*



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