



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

TEST REPORT	
<b>Name and Address of the Client:</b> M/S Avisun Properties, E-26, 8 fair, Havens, Sainikpuri, Hyderabad.	<b>Sample Registration</b> : 0122/05/23-001 <b>Test Report No</b> : CEL/W/0122/05/23-001 <b>Report Issued Date:</b> : 11.05.2023 <b>Your Reference</b> : Nil <b>Date of Receipt</b> : Nil
<b>Sample Description</b> : Bore 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> : 09.05.2023 <b>Date of Commencement of Testing</b> : 09.05.2023 <b>Date of Completion of Testing</b> : 11.05.2023 <b>Sample Condition of Receipt</b> : Found Ok <b>Sample Tested as Received Basic</b>
Sampling Details	
<b>Date of Sampling</b> : 08.05.2023	<b>Environment Condition:</b> Temperature : 25.7° 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	APHA-4500-H*-B	--	7.5	6.5 - 8.5
2.	Electrical Conductivity	APHA-2510-B	µs/cm	3360	--
3.	Total Dissolved Solids	APHA-2540-B	mg/l	2016	Max. 500
4.	Turbidity	APHA-2130-B	NTU	< 1.0	Max. 1.0
5.	Odor	APHA 2150 B	--	Agreeable	Agreeable
6.	Color	APHA-2120-B	Hazen	1.0	Max. 5.0
7.	Total Alkalinity as CaCO <sub>3</sub>	APHA-2320-B	mg/l	860	Max. 200
8.	Total Hardness as CaCO <sub>3</sub>	APHA-2340-B	mg/l	892	Max. 200
9.	Calcium as Ca	APHA-3120-B	mg/l	269.3	Max. 75
10.	Magnesium as Mg	APHA-3120-B	mg/l	53.2	Max. 30
11.	Chlorides as Cl	APHA-4500Cl-C	mg/l	580	Max. 250
12.	Sodium as Na	APHA-3120-B	mg/l	356	--
13.	Potassium as K	APHA-3120-B	mg/l	10	--
14.	Sulphates as SO <sub>4</sub>	APHA-4500SO <sub>4</sub> -C	mg/l	115	Max. 200
15.	Nitrates as NO <sub>3</sub>	APHA-4500NO <sub>3</sub> -C	mg/l	38.2	Max. 45
16.	Iron as Fe	APHA-3120-B	mg/l	0.12	Max. 0.3
17.	Fluoride as F	APHA-4500F-E	mg/l	0.94	Max. 1.0
18.	Silica as SiO <sub>2</sub>	IS3025 part 35	mg/l	2.22	---
MICROBIOLOGICAL ANALYSIS					
19.	Total Bacterial Count	IS 1622:1981	Cfu/ml	320	--
20.	Coliforms	IS 1622:1981	Per/250ml	Absent	Absent/100ml
21.	Escherichia. Coli	IS 1622:1981	Per/250ml	Absent	Absent/100ml

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

Note 01: As per Microbiological Standards, < 2 results indicate the minimum detection limit in the given sample.

Note 02: As per Microbiological Standards, 1600 results indicate the maximum detection limit in the given Sample.

Verified By

  
D.B. Laymi  
(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.

