

**TEST REPORT**

Sample Code: NTLPL/IR/3742	Date of Sampling	04.07.2022
Name Of the Organization : M/s. LOWER AMBALIPURA LAKE Ambalipura Village, Off Sarjapura Road, Bangalore - 560102	Date of Receipt	04.07.2022
	Date of Analysis Started	04.07.2022
	Date of Analysis Completed	10.07.2022
	Date of Report	11.07.2022
	Environmental Condition	Ambient
Sample Particulars : Lake Water	Sample Drawn By	Customer
Source of Collection : Lake	Report No	NTLPL/IR/3742
Sampling Method : --	Condition of the Sample	Satisfactory

**RESULTS**

S.No	Parameters	Units	Protocol	Results	KSPCB Standards
1	pH Value	--	IS 3025 (Part - 11) 2017	7.20	5.5-9.0
2	Colour	Hazen Unit	IS 3025 (Part - 4) 2017	15.0	--
3	Odour	mg/L	IS 3025 (Part - 6) 2017	Agreeable	--
4	Turbidity	NTU	IS 3025 (Part - 10) 2017	20.5	--
5	Total Dissolved Solids	mg/L	IS 3025 (Part - 16) 2017	339.4	--
6	Total Hardness as CaCO <sub>3</sub>	mg/L	IS 3025 (Part - 21) 2019	114.8	--
7	Calcium as Ca	mg/L	IS 3025 (Part - 40) 2019	31.7	--
8	Magnesium as Mg	mg/L	IS 3025 (Part - 46) 2014	8.7	--
9	Alkalinity as CaCO <sub>3</sub>	mg/L	IS 3025 (Part - 23) 2019	92.4	--
10	Chlorides as Cl	mg/L	IS 3025 (Part - 32) 2019	97.8	--
11	Sulphates as SO <sub>4</sub>	mg/L	IS 3025 (Part - 24) 2019	14.5	--
12	Nitrates as NO <sub>3</sub>	mg/L	IS 3025 (Part - 34) 2019	5.1	--
13	Iron as Fe	mg/L	IS 3025 (Part - 53) 2019	0.52	3.0
14	Flouride as F, mg/L		IS 3025 (Part - 60) 2019	0.15	2.0 Max
<b>Microbiological Parameters</b>					
15	E.coli	MPN/100ml	IS 1622 - 2019	Not Detected	--
16	Coliforms	MPN/100ml	IS 1622 - 2019	10	--

*Hasiltha*  
ANALYZED BY

*Latha S*  
MICROBIOLOGIST



*Krip*  
AUTHORISED SIGNATORY  
**KRISHNAVENI. K.**  
DY. Technical Manager

End of the Report

**Note:**

1. The results refer only to the tested samples and applicable Parameters
2. This report not to be reproduced wholly or in part & Cannot be used as an evidence in the Court of Law
3. Samples will be stored for a period of 15 Days on receipt. Gaseous samples, Food samples and Microbiology samples will be discarded after analysis
4. Nexus Test Labs doesnot hold any responsibility for variation in test results for samples kept on hold for want of clarification

**NEXUS TEST LABS PVT. LTD.,**

Sy.No-114, Site No: 115,116 1<sup>st</sup> & 2<sup>nd</sup> Floor, Rajapalya, Hoodi Gardens, Mahadevapura Post, Whitefield Road, Bangalore - 560 048  
Tel : +91 8050448777, Email : info@nexuslabstests.com, Web : nexuslabstests.com