



Vista Labs

Analytical • Biological • Environmental

An ISO 9001:2015 &
OHSAS ISO 45001:2018 Certified Lab



Regn. No.23DQLD43

TEST REPORT

Page 1 of 2

Name & Address Of Customer:		Lab Ref. No:	VIS/1761/2024
M/s. Mehta & Modi Realty Kowkooor LLP		Reporting Date:	25/06/2024
(Project : Greenwood Heights),		Sample Received On:	20/06/2024
Sy.No-199, Kowkooor (V), Alwal (M), Medchal-Malkajgiri Dist.		Your Ref No:	Verbal
Sample Description: Septic Tank water		Analysis Started On:	20/06/2024
Sample Condition At the time of Receipt: Found OK		Date of Sampling:	20/06/2024
Sample drawn By: Customer	Quantity Received: 1Ltr X 1No.	Analysis Completed On:	25/06/2023

TEST RESULTS

Sl. No.	Characteristic	Test method	Results	On land for Irrigation As per IS 3307:1974	In to inland surface waters As per IS 2490:1974	In to public sewers As per IS 3306:1974
1	P ^H Value at 25°C	IS:3025(Part -11)-1983	7.30	5.50 –9.00	5.50 –9.00	5.50 –9.00
2	Bio chemical Oxygen demand(BOD), 3days@27°Cmg/l	IS:3025(Part -44)1993,RA 2014	116.0	100	30	350
3	Chemical Oxygen Demand (COD), mg/l	IS 3025 (Part 58) 2006, RA2012,	284	--	250	--
4	Total suspended Solids, mg/l	IS:3025(Part -17)-1984,RA 2017	42.8	200	100	600
5	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984	1866	Max2100	Max 2100	Max 2100
6	Temperature , C°	IS 3025 (Part -55)	32.0	--	Max 40	Max 40
7	Oil & Grease mg/l	IS:3025(pt-39)	6.90	Max 10	Max 10	Max 20
8	Phenolic compounds as C ₆ H ₅ OH,mg/l	IS 3025 (Part -43)	0.10	--	Max 01	Max 05
9	Cyanide as CN,mg/l	IS 3025 (Part -27)	BDL	Max 0.2	Max 0.2	Max 2.0
10	Sulphide as H ₂ S,mg/l	IS:3025(Part -29)	2.50	--	Max 02	---
11	Fluoride as F, mg/l	APHA 23 rd Edn.4500 FD:2017	2.10	--	Max 02	Max 15
12	Free Residual Chlorine,mg/l	IS 3025 (Part -26):1986	< 0.1	--	Max 01	---
13	Total Arsenic as As, mg/l	IS 3025 (Part -37)	< 0.02	Max 0.2	Max 0.2	Max 0.2
14	Cadmium as Cd, mg/l	IS 3025 (Part -41)	BDL	---	Max 02	Max 01
15	Total Chromium as Cr , mg/l	APHA 23 rd Edn 3500 Cr B	BDL	---	Max 0.1	Max 02
16	Copper as Cu, mg/l	IS 3025 (Part - 42)	0.92	---	Max 3.0	Max 3.0
17	Lead as Pb, mg/l	IS 3025 (Part -47)	BDL	---	Max 0.1	Max 1.0
18	Mercury as Hg, mg/l	IS 3025 (Part -48)	BDL	---	Max 0.01	Max 0.01
19	Nickel as Ni, mg/l	IS 3025 (Part -54)	BDL	---	Max 3.0	Max 3.0
20	Selenium as Se, mg/l	IS 3025 (Part -56)	BDL	---	Max 3.0	Max 3.0
21	Zinc as Zn, mg/l	IS 3025 (Part -49)	0.42	---	Max 05	Max 15
22	Chloride as Cl, mg/l	IS:3025(Part -32)-1988	454.4	Max 600	Max 1000	Max 1000

VIS/LAB/F/047

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Page 2 of 2

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23	Boron as B, mg/l	IS 3025 (Part -57)	4.50	Max 2.0	Max 2.0	Max 2.0
24	Sulphate as SO ₄ , mg/l	IS:3025(Part -24)-1986	172.8	Max 1000	Max 1000	Max 1000
25.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	264.5	Max 60	---	Max 60
26	Ammonia as Total ammonia-N, mg/l	IS 3025 (Part -34)	12.5	---	Max 50	Max 50

Note:

BDL= Below detectable limits

1. This report is valid for the tested sample(s) only.
 2. Test report shall not be reproduced except in full & with written approval of VISTALABS
 3. This report should not be used for advertisement / judicial purpose.
 4. Total Number Of Test(S) **TWENTY SIX** Only
 5. Lab will maintain unused portions of samples for 15 days after the report has been issued.
- ***** End of Report*****

Checked By



Authorized Signatory

VIS/LAB/F/047

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