



Vista Labs

Analytical • Biological • Environmental

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



Regn. No.23DQLD43

TEST REPORT

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Name & Address Of Customer: M/s. Modi Realty Miryalaguda LLP Sy.No-786/P, Miryalaguda (V & M), Nalgonda, Telangana.		Lab Ref. No:	VIS/343/2024
		Reporting Date:	20/04/2024
		Sample Received On:	16/04/2024
		Your Ref No:	Verbal
Sample Description: Septic Tank water		Analysis Started On:	16/04/2024
Sample Condition At the time of Receipt: Found OK		Date of Sampling:	16/04/2024
Sample drawn By: Customer	Quantity Received: 1Ltr X 1No.	Analysis Completed On:	20/04/2023

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	6.97	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	104.6	100	30	350
3	Chemical Oxygen Demand (COD), mg/l	IS 3025 (Part 58) 2006, RA2012,	268.8	--	250	--
4	Total suspended Solids, mg/l	IS:3025(Part -17)-1984,RA 2017	58.4	200	100	600
5	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984	1160	Max2100	Max 2100	Max 2100
6	Temperature , C°	IS 3025 (Part -55)	31.6	--	Max 40	Max 40
7	Oil & Grease, mg/l	IS:3025(pt-39)	3.90	Max 10	Max 10	Max 20
8	Phenolic compounds as C6H5OH,mg/l	IS 3025 (Part -43)	0.08	--	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 H2S,mg/l	IS:3025(Part -29)	1.05	--	Max 02	---
11	Fluoride as F, mg/l	APHA 23 rd Edn.4500 FD:2017	1.90	--	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)	0.65	---	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)	0.092	---	Max 05	Max 15
22	Chloride as Cl, mg/l	IS:3025(Part -32)-1988	312.4	Max 600	Max 1000	Max 1000

VIS/LAB/F/047

4-9-6, Flat No. 103 & 104, Surya Towers, Adj. ANR Gardens, HMT Nagar, Nacharam, Hyderabad-500 076.
Ph : 040-27173815, 42210081, E-mail : vistalabs@yahoo.co.in, vistalabs2004@gmail.com



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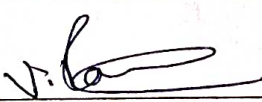
Sl. No.	Characteristic	Test method	Results	On land for Irrigation As per IS 3307:1974	In to inland surface waters As per IS 2490:1974	In to public sewers As per IS 3306:1974
23	Boron as B, mg/l	IS 3025 (Part -57)	0.58	Max 2.0	Max 2.0	Max 2.0
24	Sulphate as SO ₄ , mg/l	IS:3025(Part -24)-1986	68.4	Max 1000	Max 1000	Max 1000
25.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	234.8	Max 60	---	Max 60
26	Ammonia as Total ammonia-N, mg/l	IS 3025 (Part -34)	8.85	---	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

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4-9-6, Flat No. 103 & 104, Surya Towers, Adj. ANR Gardens, HMT Nagar, Nacharam, Hyderabad-500 076.
Ph : 040-27173815, 42210081, E-mail : vistalabs@yahoo.co.in, vistalabs2004@gmail.com