



Vista Labs

Analytical • Biological • Environmental

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



Regn. No.20DQGN85

TEST REPORT

Page 1 of 1

Name & Address Of Customer: M/s. Modi Realty Miryalaguda LLP 5-4-187/3&4, II Floor, Soham Mansion, M.G.Road, Secunderabad-500003.	Lab Ref. No:	VIS/388/2023
	Reporting Date:	24/04/2023
	Sample Received On:	19/04/2023
	Your Ref No:	Letter
Sample Description: Septic Tank water	Analysis Started On:	19/04/2023
Sample Condition At the time of Receipt: Found OK	Date of Sampling:	19/04/2023
Sample drawn By: Customer	Quantity Received: 1Ltr X 1No.	Analysis Completed On: 24/04/2023

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	pH Value at 25°C	IS:3025(Part -11)-1983	7.24	5.50 – 9.00	5.50 – 9.00	5.50 – 9.00
2	Bio chemical Oxygen demand (BOD), 3days@27°C mg/l	IS:3025(Part -44)1993,RA 2014	62.4	100	30	350
3	Chemical Oxygen Demand (COD), mg/l	IS 3025 (Part 58) 2006, RA 2012,	156.8	--	250	--
4	Total suspended Solids, mg/l	IS:3025(Part -17)-1984,RA 2017	24.8	200	100	600
5	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984	1054	Max 2100	Max 2100	Max 2100
6	Temperature, C°	IS 3025 (Part -55)	31.2	--	Max 40	Max 40
7	Oil & Grease, mg/l	IS:3025(pt-39)	3.80	Max 10	Max 10	Max 20
8	Phenolic compounds as C6H5OH,mg/l	IS 3025 (Part -43)	0.06	--	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)	0.60	--	Max 02	---
11	Fluoride as F, mg/l	APHA 23 rd Edn.4500 FD:2017	1.80	--	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)	0.580	---	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

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



Vista Labs

Analytical • Biological • Environmental

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



Regn. No.20DQGN85

VIS/388/2023

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
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)	0.080	---	Max 05	Max 15
22	Chloride as Cl, mg/l	IS:3025(Part -32)-1988	278.5	Max 600	Max 1000	Max 1000
23	Boron as B, mg/l	IS 3025 (Part -57)	0.55	Max 2.0	Max 2.0	Max 2.0
24	Sulphate as SO ₄ , mg/l	IS:3025(Part -24)-1986	57.6	Max 1000	Max 1000	Max 1000
25.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	204.6	Max 60	---	Max 60
26	Ammonia as Total ammonia-N, mg/l	IS 3025 (Part -34)	12.5	---	Max 50	Max 50

Note:

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*****

BDL= Below detectable limits

Checked By	Authorized Signatory

Page 2 of 2

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