



TEST REPORT

Name & Address Of Customer: M/s. Silver Oak Villas LLP Sy.No.11,12,14,15,16,17,18 and 294, Chinna Cherlapally (Vill), Kapra (Mndl), Medchal-Malkajgiri Dist.		Lab Ref No:	VIS/1076/2020
		Reporting Date:	08/09/2020
		Sample Received On:	03/09/2020
		Your Ref No:	---
		Analysis Started On:	03/09/2020
Sample Description: Sewage Water		Sample Condition at the:	Found OK
Sample drawn By: Client		Quantity Received: 2Ltr X 1Nos.	Analysis Completed On: 07/09/2020

TEST RESULTS

Sl. No.	Characteristic	Test method	Results	On land for Irrigation	In to inland surface waters	In to public sewers
1	P ^H Value at 25°C	IS:3025(Part -11)-1983	7.76	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	42.5	100	30	350
3	Chemical Oxygen Demand (COD), mg/l	IS 3025 (Part 58) 2006, RA 2012,	121.6	--	250	--
4	Total suspended Solids, mg/l	IS:3025(Part -17)-1984,RA 2017	6.9	200	100	600
5	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984	1650	Max 2100	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)	1.80	Max 10	Max 10	Max 20
8	Phenolic compounds as C6H5OH,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 H2S,mg/l	IS:3025(Part -29)	0.70	--	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	0.70	--	Max 01	---
13	Total Arsenic as As, mg/l	IS 3025 (Part -37)	BDL	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



Lab Ref No: VIS/1076/2020

Sl. No.	Characteristic	Test method	Results	On land for Irrigation	In to inland surface waters	In to public sewers
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)	0.12	---	Max 05	Max 15
22	Chloride as Cl, mg/l	IS:3025(Part -32)-1988	486	Max 600	Max 1000	Max 1000
23	Boron as B, mg/l	IS 3025 (Part -57)	0.50	Max 2.0	Max 2.0	Max 2.0
24	Sulphate as SO ₄ , mg/l	IS:3025(Part -24)-1986	168.6	Max 1000	Max 1000	Max 1000
25.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	284	Max 60	---	Max 60
26	Ammonia as Total ammonia-N, mg/l	IS 3025 (Part -34)	3.60	---	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.

BDL= Below detectable limits

***** End of Report*****



Checked By	Authorized Signatory