



# Vista Labs

Analytical • Biological • Environmental

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



Regn. No.23DQLD43

## TEST REPORT

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|                                                                                                                                                                                                   |                                       |                               |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------|----------------------|
| <b>Name &amp; Address Of Customer:</b><br><b>M/s. Mehta &amp; Modi Realty Kowkooor LLP</b><br>(Project : Greenwood Heights), Sy.No-199, Kowkooor,<br>Alwal (MndI), Medchal-Malkajgiri, Telangana. |                                       | <b>Lab Ref. No:</b>           | <b>VIS/3802/2024</b> |
|                                                                                                                                                                                                   |                                       | <b>Reporting Date:</b>        | <b>17/10/2024</b>    |
|                                                                                                                                                                                                   |                                       | <b>Sample Received On:</b>    | <b>10/10/2024</b>    |
|                                                                                                                                                                                                   |                                       | <b>Your Ref No:</b>           | <b>Verbal</b>        |
| <b>Sample Description: Septic Tank water</b>                                                                                                                                                      |                                       | <b>Analysis Started On:</b>   | <b>10/10/2024</b>    |
| <b>Sample Condition At the time of Receipt: Found OK</b>                                                                                                                                          |                                       | <b>Date of Sampling:</b>      | <b>10/10/2024</b>    |
| <b>Sample drawn By: Customer</b>                                                                                                                                                                  | <b>Quantity Received: 1Ltr X 1No.</b> | <b>Analysis Completed On:</b> | <b>17/10/2024</b>    |

## TEST RESULTS

| Sl. No. | Characteristic                                  | Test method                            | Results | On land for Irrigation<br>As per<br>IS 3307:1974 | In to inland surface waters<br>As per<br>IS 2490:1974 | In to public sewers<br>As per IS<br>3306:1974 |
|---------|-------------------------------------------------|----------------------------------------|---------|--------------------------------------------------|-------------------------------------------------------|-----------------------------------------------|
| 1       | pH Value at 25°C                                | IS:3025(Part -11)-1983                 | 7.36    | 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          | 71.7    | 100                                              | 30                                                    | 350                                           |
| 3       | Chemical Oxygen Demand (COD), mg/l              | IS 3025 (Part 58) 2006, RA2012,        | 204.8   | --                                               | 250                                                   | --                                            |
| 4       | Total suspended Solids, mg/l                    | IS:3025(Part -17)-1984,RA 2017         | 26.4    | 200                                              | 100                                                   | 600                                           |
| 5       | Total Dissolved solids, mg/l                    | IS:3025(Part -16)-1984                 | 1914    | Max2100                                          | Max 2100                                              | Max 2100                                      |
| 6       | Temperature , C°                                | IS 3025 (Part -55)                     | 25.6    | --                                               | Max 40                                                | Max 40                                        |
| 7       | Oil & Grease, mg/l                              | IS:3025(pt-39)                         | 2.80    | 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)                      | 0.95    | --                                               | Max 02                                                | ---                                           |
| 11      | Fluoride as F, mg/l                             | APHA 23 <sup>rd</sup> 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 <sup>rd</sup> Edn 3500 Cr B    | BDL     | ---                                              | Max 0.1                                               | Max 02                                        |
| 16      | Copper as Cu, mg/l                              | IS 3025 (Part - 42)                    | 0.64    | ---                                              | 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)                     | 0.105   | ---                                              | Max 05                                                | Max 15                                        |
| 22      | Chloride as Cl, mg/l                            | IS:3025(Part -32)-1988                 | 461.5   | Max 600                                          | Max 1000                                              | Max 1000                                      |

VIS/LAB/F/047

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|---------|------------------------------------|--------------------------------|---------|-----------------------------------------------|----------------------------------------------------|--------------------------------------------|
| 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 <sub>4</sub> , mg/l | IS:3025(Part -24)-1986         | 162.2   | Max 1000                                      | Max 1000                                           | Max 1000                                   |
| 25.     | Sodium as Na, mg/l                 | IS:3025(Part -45)-1993,RA 2014 | 293.0   | Max 60                                        | ---                                                | Max 60                                     |
| 26      | Ammonia as Total ammonia-N, mg/l   | IS 3025 (Part -34)             | 6.80    | ---                                           | 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\*\*\*\*\*

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|------------|----------------------|
|            |                      |
| Checked By | Authorized Signatory |

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