

TEST REPORT

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| *Issued To: M/s Insight | | ULR No. | NA |
| | | Report No. | SFPRC/241212101-01 |
| Address: 86, MADHAV BAG RAW HOUSE, BHESAN ROAD, JAHANGIRABAD, Surat, Surat, Gujarat, 395009 | | Sample Receipt Date | 12/12/2024 |
| | | Report Issue Date | 16/12/2024 |
| | | Start Date of Analysis | 12/12/2024 |
| *Sample Name | Water | Date of Completion | 16/12/2024 |
| | | Sample Condition | OK |
| *Sample Qty. | 1 Ltr | Sample Packing Mode | Plastic Bottle |
| *Mfg. by | NA | Date of Sampling | NA |
| *Mfg. Date | NA | Sampling SOP/Plan No. | NA |
| Exp. Date/Best Before | NA | Sampling Done by | Customer |
| *Batch No./Lot No. | NA | Environmental Condition | Temp.: 25 ± 5°C Humidity: 50 ± 10% RH |
| Any other Information | NA | | |

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RESULTS OF ANALYSIS

| S. No | Test Parameters | Units of Measurements | Results | As per IS 10500:2012 Acceptable Limit | As per IS 10500:2012 Permissible Limit | Method Reference |
|---|-----------------------|-----------------------|---------------|---------------------------------------|--|--------------------------|
| Table 1 :Oganoleptic and Physical Parameters | | | | | | |
| 1. | Colour | Hazen | 194 | 5 Max. | 15 Max. | IS 3025 (Part-4) : 2021 |
| 2. | Odour | - | Agreeable | Agreeable | Agreeable | IS 3025 (Part-5) : 2018 |
| 3. | pH | - | 7.02 | 6.5 – 8.5 | No relaxation | IS 3025 (Part-11) : 2022 |
| 4. | Turbidity | NTU | BLQ (LOQ-1.0) | 1 Max. | 5 Max. | IS 3025 (Part-10) : 1984 |
| 5. | Total Dissolved Solid | mg/l | 2964 | 500 Max. | 2000 Max. | IS 3025 (Part-16) : 1984 |
| Table 2: General Parameters Concerning Substances Undesirable in Excessive Amounts | | | | | | |
| 6. | Calcium (as Ca) | mg/l | 323 | 75 Max. | 200 Max. | IS 3025 (Part-40): 1991 |
| 7. | Chloride (as Cl) | mg/l | 871 | 250 Max. | 1000 Max. | IS 3025 (Part-32): 1988 |
| 8. | Fluoride (as F) | mg/l | 0.05 | 1.0 Max. | 1.5 Max. | IS 3025 (Part-60): 2008 |
| 9. | Iron (as Fe) | mg/l | 0.81 | 0.3 Max. | No relaxation | IS 3025 (Part-53): 2003 |

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|-------|--|-----------------------|-----------------|---------------------------------------|--|--------------------------|
| 10. | Magnesium (as Mg) | mg/l | 111 | 30 Max. | 100 Max. | IS 3025 (Part-46): 1994 |
| 11. | Total alkalinity (as CaCO ₃) | mg/l | 665 | 200 Max. | 600 Max. | IS 3025 (Part-23): 1986 |
| 12. | Total Hardness (as CaCO ₃) | mg/l | 1262 | 200 Max. | 600 Max. | IS 3025 (Part-21): 2009 |
| 13. | Free residual Chlorine | mg/l | BLQ (LOQ-0.05) | 0.2 Min. | 1 Min. | IS 3025 (Part-26): 2021 |
| 14. | Sulphate (as SO ₄) | mg/l | 325 | 200 Max. | 400 Max. | IS 3025 (Part-24): 2022 |
| 15. | Nitrate (as NO ₃) | mg/l | 8.4 | 45 Max. | No relaxation | IS 3025 (Part-34): 1988 |
| 16. | Boron (as B) | mg/l | 0.41 | 0.5 Max. | 1.0 Max. | IS :3025 (Part-65): 2022 |
| 17. | Aluminium (as Al) | mg/l | BLQ (LOQ-0.002) | 0.03 Max. | 0.2 Max. | IS 3025 (Part-65): 2022 |
| 18. | Barium (as Ba) | mg/l | 0.08 | 0.7 Max. | No relaxation | IS :3025 (Part-65): 2022 |
| 19. | Copper (as Cu) | mg/l | BLQ (LOQ-0.002) | 0.05 Max. | 1.5 Max. | IS :3025 (Part-65): 2022 |
| 20. | Selenium (as Se) | mg/l | BLQ (LOQ-0.004) | 0.01 Max. | No relaxation | IS :3025 (Part-65): 2022 |
| 21. | Silver (as Ag) | mg/l | BLQ (LOQ-0.003) | 0.1 Max. | No relaxation | IS :3025 (Part-65): 2022 |
| 22. | Zinc (as Zn) | mg/l | 0.008 | 5 Max. | 1.5 Max. | IS :3025 (Part-65): 2022 |
| 23. | Manganese (as Mn) | mg/l | 0.41 | 0.1 Max. | 0.3 Max. | IS :3025 (Part-65): 2022 |

Table 3: Parameters Concerning Toxic Substance

| | | | | | | |
|-----|------------------------|------|------------------|------------|---------------|--------------------------|
| 24. | Cadmium (as Cd) | mg/l | BLQ (LOQ-0.001) | 0.003 Max. | No relaxation | IS :3025 (Part-65): 2022 |
| 25. | Total Chromium (as Cr) | mg/l | 0.017 | 0.05 Max. | No relaxation | IS :3025 (Part-65): 2022 |
| 26. | Lead (as Pb) | mg/l | BLQ (LOQ-0.001) | 0.01 Max. | No relaxation | IS :3025 (Part-65): 2022 |
| 27. | Mercury (as Hg) | mg/l | BLQ (LOQ-0.0005) | 0.001Max. | No relaxation | IS :3025 (Part-65): 2022 |

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|--------------------------------------|-----------------------|-----------------------|-----------------|---------------------------------------|--|--------------------------|
| 28. | Molybdenum (as Mo) | mg/l | BLQ (LOQ-0.020) | 0.07 Max. | No relaxation | IS :3025 (Part-65): 2022 |
| 29. | Nickel (as Ni) | mg/l | BLQ (LOQ-0.001) | 0.02 Max. | No relaxation | IS :3025 (Part-65): 2022 |
| 30. | Total arsenic (as As) | mg/l | BLQ (LOQ-0.001) | 0.01 Max. | 0.05 Max. | IS :3025 (Part-65): 2022 |
| Microbiological Parameters :- | | | | | | |
| 31. | E. coli | Per 100 ml | Absent | Shall not be detectable | | IS: 15185-(2016) |
| 32. | Coliform | Per 100 ml | Present | Shall not be detectable | | IS: 15185-(2016) |

Note: - BLQ-Below Limit of Quantification, LOQ-Limit of Quantification, NA- Not Available.

Remarks: The sample does not conform to IS: 10500-2012 in Colour, Total Dissolved Solid, Calcium, Chloride, Iron, Magnesium, Total alkalinity, Total Hardness, Sulphate, Manganese and Coliform tests with respect the above tests only.

--- End of Test Report---

REVIEWED BY

AUTHORISED SIGNATORY
(Microbiological)

AUTHORISED SIGNATORY
(Chemical)

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| <p>Remarks:</p> <ol style="list-style-type: none"> 1. The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied. 2. Liability of laboratory is limited to the invoiced to the invoiced amount only. 3. The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of test report or unless otherwise specified. 4. Laboratory will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports. 5. Laboratory will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by the Laboratory. 6. Re-testing charges will be applicable in case the results are reproducible. 7. This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of law and shall not be used in the advertising media without our prior permission from the CEO. |
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* Indicates details provided by the customer

