

TAMILNADU TEST HOUSE PRIVATE LIMITED

www.tamilnadutesthouse.com

TEST REPORT

TEST REPORT NO: TNTH/M-3970/2023-24 DATE:03.10.2023

SAMPLE SUBMITTED BY CUSTOMER

SAMPLE SUBMITTED BY M/s Crescent Institute of Science & Technology

ADDRESS Vandalur, Chennai-600 048

SAMPLE DESCRIPTION STP Raw Water- Institute

SAMPLE QUANTITY 2 Litre

PACKING In Plastic Can

SAMPLE RECEIVED ON 13.09.2023

ANALYSIS STARTED ON 13.09.2023

ANALYSIS COMPLETED ON 03.10.2023

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For Tamilnadu Test House Private Limited

R. Pochhlug

Managing Director

Page 1 of 2



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| S. NO | PARAMETERS | METHOD | UNITS | RESULTS | LIMITS |
|-------|------------------------------------|-------------------------------------|-------|--------------|------------|
| 1 | рН @ 25°C | IS 3025 (P11): 1983 (Reaff.2017) | - | 8.19 | 5.5 to 9.0 |
| 2 | Total Dissolved solids | IS 3025 (P16) :1984 (Reaff. 2017) | mg/L | 1092 | NMT 500 |
| 3 | Total Suspended solids | IS 3025 (P17) : 1984 (Reaff. 2017) | mg/L | 16 | NMT 50 |
| 4 | Chloride as Cl ⁻ | IS 3025 (Part 32)-1988 (R.2009) | mg/l | 268.53 | NA |
| 5 | Sulphate as SO ₄ | IS 3025 (Part 24)-1986 (R.2009) | mg/l | 235.93 | NA |
| 6 | Biological Oxygen Demand @ 27°C | IS 3025 (P 44): 1993 (Reaff. 2019) | mg/L | BQL(LOQ:1.0) | NMT 20 |
| 7 | Chemical Oxygen Demand | IS 3025 (P 58) : 2006 (Reaff. 2017) | mg/L | 5.024 | NMT 250 |
| 8 | Oil and Grease | IS 3025 (P 39): 1991 (Reaff.2019) | mg/L | BQL(LOQ:1.0) | NMT 10 |

BQL- Below Quantification Limit, LOQ- Limit of Quantification

*** END OF THE REPORT ***

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Verified By

Page 2 of 2

Authorised Signatory

R. Prochhly