



VASUDHA

enviro labs Pvt. Ltd

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An ISO 9001:2008 & OHSAS 18001:2007 Certified Organization

TEST REPORT

| | | | |
|--|-------------------|--------------------------|-----------------------------|
| CUSTOMER NAME & ADDRESS M/s. Aparna Property Management Services, Hyderabad. | | TEST REPORT NO. | VCR - 1087 - 0419 |
| | | REPORT ISSUE DATE | 25 th April 2019 |
| | | REGISTRATION NO. | VEL/368 |
| | | REGISTRATION DATE | 15 th April 2019 |
| | | CUSTOMER REFERENCE | -- |
| SAMPLE DESCRIPTION | WTP water - Inlet | REFERENCE DATE | -- |
| | | ANALYSIS STARTING DATE | 16 th April 2019 |
| SAMPLE SITE | Aparna, Aura | ANALYSIS COMPLETION DATE | 21 st April 2019 |
| | | STORAGE CONDITION | 0 - 4°C |
| | | CONDITION UPON RECEIPT | Acceptable |
| QUANTITY RECEIVED | | 1000 ml | |
| SAMPLE COLLECTED OR SUBMITTED | | By client | |

TEST RESULTS

| S.NO. | PARAMETERS | UNITS | TEST METHOD | RESULTS | LIMITS |
|--------------------------------|--|-------|--------------|---------|---------------|
| Physical & Chemical Parameters | | | | | |
| 1 | pH | -- | IS 3025 P-11 | 7.5 | 6.50 – 8.50 |
| 2 | Conductivity | µs/cm | APHA | 376 | Not Specified |
| 3 | Colour | Hazen | IS 3025 P-4 | 0.1 | <5 |
| 4 | Turbidity | NTU | IS 3025 P-10 | 0.3 | <1 |
| 5 | Total Dissolved Solids | mg/l | IS 3025 P-16 | 202.0 | <500 |
| 6 | Alkalinity to Phenolphthalein as CaCO ₃ | mg/l | IS 3025 P-23 | Nil | Not specified |
| 7 | Alkalinity to methyl orange as CaCO ₃ | mg/l | IS 3025 P-23 | 43.1 | <200 |
| 8 | Total Hardness as CaCO ₃ | mg/l | IS 3025 P-21 | 193.2 | <200 |
| 9 | Non carbonate Hardness as CaCO ₃ | mg/l | IS 3025 P-21 | 150.1 | Not specified |
| 10 | Calcium as Ca | mg/l | IS 3025 P-40 | 38.7 | <75 |
| 11 | Magnesium as Mg | mg/l | IS 3025 P-46 | 13.5 | <30 |
| 12 | Sodium as Na | mg/l | IS 3025 P-45 | 7.2 | Not Specified |
| 13 | Potassium as K | mg/l | IS 3025 P-45 | 1.3 | Not Specified |
| 14 | Iron as Fe | mg/l | IS 3025 P-53 | 0.1 | <0.3 |
| 15 | Silica as SiO ₂ | mg/l | APHA | 5.4 | Not Specified |
| 16 | Fluoride as F | mg/l | APHA | 0.2 | <1.0 |
| 17 | Chlorides as Cl | mg/l | IS 3025 P-32 | 79.3 | <250 |
| 18 | Sulphates as SO ₄ | mg/l | IS 3025 P-24 | 10.8 | <200 |
| 19 | Nitrates as NO ₃ | mg/l | IS 3025 P-34 | 8.1 | <45 |
| 20 | Chlorine demand | mg/l | APHA | 0.4 | <1.0 |

Note: The result relates to sample tested only. Limits are given as per IS 10500-2012 drinking water specification.




Authorized Signatory



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| | | REGISTRATION NO. | VEL/368 |
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| SAMPLE DESCRIPTION | WTP water - Outlet | REFERENCE DATE | -- |
| | | ANALYSIS STARTING DATE | 16 th April 2019 |
| SAMPLE SITE | Aparna, Aura | ANALYSIS COMPLETION DATE | 21 st April 2019 |
| | | STORAGE CONDITION | 0 - 4°C |
| | | CONDITION UPON RECEIPT | Acceptable |
| QUANTITY RECEIVED | | 1000 ml | |
| SAMPLE COLLECTED OR SUBMITTED | | By client | |

TEST RESULTS

| S.NO. | PARAMETERS | UNITS | TEST METHOD | RESULTS | LIMITS |
|--------------------------------|--|-------|--------------|---------|---------------|
| Physical & Chemical Parameters | | | | | |
| 1 | pH | -- | IS 3025 P-11 | 7.7 | 6.50 - 8.50 |
| 2 | Conductivity | µs/cm | APHA | 385.2 | Not Specified |
| 3 | Colour | Hazen | IS 3025 P-4 | 0.1 | <5 |
| 4 | Turbidity | NTU | IS 3025 P-10 | 0.2 | <1 |
| 5 | Total Dissolved Solids | mg/l | IS 3025 P-16 | 216 | <500 |
| 6 | Alkalinity to Phenolphthalein as CaCO ₃ | mg/l | IS 3025 P-23 | Nil | Not specified |
| 7 | Alkalinity to methyl orange as CaCO ₃ | mg/l | IS 3025 P-23 | 33.1 | <200 |
| 8 | Total Hardness as CaCO ₃ | mg/l | IS 3025 P-21 | 115.3 | <200 |
| 9 | Non carbonate Hardness as CaCO ₃ | mg/l | IS 3025 P-21 | 82.2 | Not specified |
| 10 | Calcium as Ca | mg/l | IS 3025 P-40 | 28.6 | <75 |
| 11 | Magnesium as Mg | mg/l | IS 3025 P-46 | 11.3 | <30 |
| 12 | Sodium as Na | mg/l | IS 3025 P-45 | 5.2 | Not Specified |
| 13 | Potassium as K | mg/l | IS 3025 P-45 | 1.0 | Not Specified |
| 14 | Iron as Fe | mg/l | IS 3025 P-53 | 0.1 | <0.3 |
| 15 | Silica as SiO ₂ | mg/l | APHA | 4.6 | Not Specified |
| 16 | Fluoride as F | mg/l | APHA | 0.1 | <1.0 |
| 17 | Chlorides as Cl | mg/l | IS 3025 P-32 | 61.1 | <250 |
| 18 | Sulphates as SO ₄ | mg/l | IS 3025 P-24 | 7.9 | <200 |
| 19 | Nitrates as NO ₃ | mg/l | IS 3025 P-34 | 3.6 | <45 |
| 20 | Chlorine demand | mg/l | APHA | 0.3 | <1.0 |

Note: The result relates to sample tested only. Limits are given as per IS 10500-2012 drinking water specification.



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