



VASUDHA

enviro labs Pvt. Ltd

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

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TEST REPORT

| | | | |
|---|-------------------|--------------------------|-------------------------------|
| CUSTOMER NAME & ADDRESS | | TEST REPORT NO. | VCR - 1710 - 0119 |
| M/s. Aparna Property Management Services, Hyderabad. | | REPORT ISSUE DATE | 31 st January 2019 |
| | | REGISTRATION NO. | VEL/027A |
| | | REGISTRATION DATE | 22 nd January 2019 |
| | | CUSTOMER REFERENCE | -- |
| SAMPLE DESCRIPTION | WTP water - Inlet | REFERENCE DATE | -- |
| | | ANALYSIS STARTING DATE | 22 nd January 2019 |
| SAMPLE SITE | Aparna, Sarovar | ANALYSIS COMPLETION DATE | 29 th January 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 | 7.1 | 6.50 – 8.50 |
| 2 | Conductivity | µs/cm | APHA | 305.4 | 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 | 183.2 | <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 | 48.8 | <200 |
| 8 | Total Hardness as CaCO ₃ | mg/l | IS 3025 P-21 | 125.3 | <200 |
| 9 | Non carbonate Hardness as CaCO ₃ | mg/l | IS 3025 P-21 | 76.5 | Not specified |
| 10 | Calcium as Ca | mg/l | IS 3025 P-40 | 34.2 | <75 |
| 11 | Magnesium as Mg | mg/l | IS 3025 P-46 | 11.3 | <30 |
| 12 | Sodium as Na | mg/l | IS 3025 P-45 | 5.9 | Not Specified |
| 13 | Potassium as K | mg/l | IS 3025 P-45 | 1.1 | Not Specified |
| 14 | Iron as Fe | mg/l | IS 3025 P-53 | 0.1 | <0.3 |
| 15 | Silica as SiO ₂ | mg/l | APHA | 5.7 | Not Specified |
| 16 | Fluoride as F | mg/l | APHA | 0.1 | <1.0 |
| 17 | Chlorides as Cl | mg/l | IS 3025 P-32 | 59.5 | <250 |
| 18 | Sulphates as SO ₄ | mg/l | IS 3025 P-24 | 9.8 | <200 |
| 19 | Nitrates as NO ₃ | mg/l | IS 3025 P-34 | 4.6 | <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.



Authorized Signatory



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TEST REPORT

| | | | |
|---|--------------------|--------------------------|-------------------------------|
| CUSTOMER NAME & ADDRESS | | TEST REPORT NO. | VCR - 1711 - 0119 |
| M/s. Aparna Property Management Services, Hyderabad. | | REPORT ISSUE DATE | 31 st January 2019 |
| | | REGISTRATION NO. | VEL/027B |
| | | REGISTRATION DATE | 22 nd January 2019 |
| | | CUSTOMER REFERENCE | -- |
| SAMPLE DESCRIPTION | WTP water - Outlet | REFERENCE DATE | -- |
| | | ANALYSIS STARTING DATE | 22 nd January 2019 |
| SAMPLE SITE | Aparna, Sarovar | ANALYSIS COMPLETION DATE | 29 th January 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 | 6.9 | 6.50 – 8.50 |
| 2 | Conductivity | µs/cm | APHA | 229.0 | 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 | 137.4 | <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 | 42.3 | <200 |
| 8 | Total Hardness as CaCO ₃ | mg/l | IS 3025 P-21 | 105.4 | <200 |
| 9 | Non carbonate Hardness as CaCO ₃ | mg/l | IS 3025 P-21 | 63.1 | Not specified |
| 10 | Calcium as Ca | mg/l | IS 3025 P-40 | 23.5 | <75 |
| 11 | Magnesium as Mg | mg/l | IS 3025 P-46 | 11.0 | <30 |
| 12 | Sodium as Na | mg/l | IS 3025 P-45 | 1.9 | Not Specified |
| 13 | Potassium as K | mg/l | IS 3025 P-45 | 0.5 | Not Specified |
| 14 | Iron as Fe | mg/l | IS 3025 P-53 | 0.1 | <0.3 |
| 15 | Silica as SiO ₂ | mg/l | APHA | 2.4 | Not Specified |
| 16 | Fluoride as F | mg/l | APHA | 0.1 | <1.0 |
| 17 | Chlorides as Cl | mg/l | IS 3025 P-32 | 42.7 | <250 |
| 18 | Sulphates as SO ₄ | mg/l | IS 3025 P-24 | 4.9 | <200 |
| 19 | Nitrates as NO ₃ | mg/l | IS 3025 P-34 | 1.8 | <45 |
| 20 | Chlorine demand | mg/l | APHA | 0.1 | <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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TEST REPORT

| | | | |
|---|------------------------------|--------------------------|-------------------------------|
| CUSTOMER NAME & ADDRESS | | TEST REPORT NO. | VCR - 1716 - 0119 |
| M/s. Aparna Property Management Services, Hyderabad. | | REPORT ISSUE DATE | 31 st January 2019 |
| | | REGISTRATION NO. | VEL/027C |
| | | REGISTRATION DATE | 22 nd January 2019 |
| | | CUSTOMER REFERENCE | -- |
| SAMPLE DESCRIPTION | Site STP – Peripheral outlet | REFERENCE DATE | -- |
| | | ANALYSIS STARTING DATE | 22 nd January 2019 |
| SAMPLE SITE | Aparna, Sarovar | ANALYSIS COMPLETION DATE | 29 th January 2019 |
| | | STORAGE CONDITION | 0 - 4°C |
| | | CONDITION UPON RECEIPT | Acceptable |
| QUANTITY RECEIVED | | 1000ml | |
| Sample Collected | | By client | |

TEST RESULTS

| S. No. | TEST PARAMETERS | UNITS | RESULTS | CPCB NORMS (land for irrigation) |
|--------|---|-------|-----------|--|
| 1. | pH | -- | 6.8 | 5.5 – 9.0 |
| 2. | Total Dissolved Solids | mg/l | 465.4 | <2100 |
| 3. | Total Suspended Solids | mg/l | 82.6 | <200 |
| 4. | Chemical Oxygen Demand | mg/l | 90 | <250 |
| 5. | Biological Oxygen Demand (3 Days @ 27°C) | mg/l | 28 | <100 |
| 6. | Chlorides as Cl | mg/l | 210.9 | <600 |
| 7. | Sulphates as SO ₄ | mg/l | 17.2 | <1000 |
| 8. | Oil & grease | mg/l | 0.5 | <10 |
| 9. | Total Hardness as CaCO ₃ | mg/l | 155.0 | Not Specified |
| 10. | Calcium as Ca | mg/l | 38.2 | Not Specified |
| 11. | Total Alkalinity as CaCO ₃ | mg/l | 51.0 | Not Specified |
| 12. | Nitrates as NO ₃ | mg/l | 8.2 | Not Specified |
| 13. | Color | -- | 0.5 | Not Specified |
| 14. | Odour | -- | Agreeable | Not Specified |
| 15. | Turbidity | NTU | 7.6 | Not Specified |

Note: The results relate to the sample tested only. **TEST METHOD: APHA**




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