

TEST REPORT

Water Sample Analysis

Report Code: W-311019-02

Issue Date: 04/11/2019

Issued To

: Step by Step School
A – 10, Sector – 132, Noida

Sample Received On : 31/10/2019
Sample Drawn By : Mr. Laxmi (ITS)
Sample Description : RO Plant Water
Sample Drawn On : 31/10/2019
Sample Quantity : 1.0 Lt.
Weather Conditions : Normal
Analysis Duration : 01/11/2019 To 04/11/2019

RESULTS

Water Test as per IS:10500:2012

| S.No. | Parameter | Test Method | Results | Units | Acceptable Limit | Permissible Limit |
|-------|--|-------------------|-----------|-----------|------------------|-------------------|
| 1. | pH | IS:3025 (Part-11) | 6.84 | - | 6.5 – 8.5 | - |
| 2. | Colour | IS:3025 (Part-4) | <5.0 | Hazen | 5 | 25 |
| 3. | Odour | IS:3025 (Part-5) | Agreeable | - | - | - |
| 4. | Taste | IS:3025 (Part-8) | Agreeable | - | - | - |
| 5. | Turbidity | IS:3025 (Part-10) | <1.0 | NTU | 1 | 10 |
| 6. | Total Hardness (as CaCO ₃) | IS:3025 (Part-21) | 16.0 | mg/l | 200 | 600 |
| 7. | Chloride (as Cl) | IS:3025 (Part-32) | 15.82 | mg/l | 250 | 1000 |
| 8. | Residual Free Chlorine | IS:3025 (Part-26) | <0.1 | mg/l | 0.2 Max | - |
| 9. | Iron (as Fe) | IS:3025 (Part-52) | <0.01 | mg/l | 0.3 | - |
| 10. | Fluoride (as F) | IS:3025 (Part-60) | <0.1 | mg/l | 1 | 1.5 |
| 11. | Total Dissolved Solid | IS:3025 (Part-16) | 95.3 | mg/l | 500 | 2000 |
| 12. | Total Coli form | IS:1622 | Absent | MPN/100ml | Absent | 10 max |
| 13. | E. Coli | IS: 1622 | Absent | MPN/100ml | Absent | Absent |

Remarks – Based on above tested parameter, water sample meet as per IS-10500 in Acceptable limit and water is fit for drinking purpose.

Notes:

1. The results given above are related to the tested sample, as received & mentioned Parameters.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written Permission of the laboratory.

Checked by

Authorized Signatory



TEST REPORT

Water Sample Analysis

Report Code: W-311019-01

Issue Date: 04/11/2019

Issued To

: Step by Step School
A - 10, Sector - 132, Noida

Sample Received On : 31/10/2019
Sample Drawn By : Mr. Laxmi (ITS)
Sample Description : Junior Canteen Drinking Water
Sample Drawn On : 31/10/2019
Sample Quantity : 1.0 Lt.
Weather Conditions : Normal
Analysis Duration : 01/11/2019 To 04/11/2019

RESULTS

Water Test as per IS:10500:2012

| S.No. | Parameter | Test Method | Results | Units | Acceptable Limit | Permissible Limit |
|-------|---|-------------------|-----------|---------------|------------------|-------------------|
| 1. | pH | IS:3025 (Part-11) | 6.74 | - | 6.5 - 8.5 | - |
| 2. | Colour | IS:3025 (Part-4) | <5.0 | Hazen | 5 | 25 |
| 3. | Odour | IS:3025 (Part-5) | Agreeable | - | - | - |
| 4. | Taste | IS:3025 (Part-8) | Agreeable | - | - | - |
| 5. | Turbidity | IS:3025 (Part-10) | <1.0 | NTU | 1 | 10 |
| 6. | Total Hardness (as CaCO ₃) | IS:3025 (Part-21) | 8.0 | mg/l | 200 | 600 |
| 7. | Chloride (as Cl) | IS:3025 (Part-32) | 11.8 | mg/l | 250 | 1000 |
| 8. | Residual Free Chlorine | IS:3025 (Part-26) | <0.1 | mg/l | 0.2 Max | - |
| 9. | Iron (as Fe) | IS:3025 (Part-52) | <0.01 | mg/l | 0.3 | - |
| 10. | Fluoride (as F) | IS:3025 (Part-60) | <0.1 | mg/l | 1 | 1.5 |
| 11. | Total Dissolved Solid | IS:3025 (Part-16) | 56.3 | mg/l | 500 | 2000 |
| 12. | Total Coli form | IS:1622 | Absent | MPN/ 100ml | Absent | 10 max |
| 13. | E. Coli | IS: 1622 | Absent | MPN/ 100ml | Absent | Absent |

Remarks - Based on above tested parameter, water sample meet as per IS-10500 in Acceptable limit and water is fit for drinking purpose.

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Checked by

Authorized Signatory



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TEST REPORT

Water Sample Analysis

Report Code: W-311019-03

Issue Date: 04/11/2019

Issued To

: Step by Step School
A – 10, Sector – 132, Noida

Sample Received On : 31/10/2019
Sample Drawn By : Mr. Laxmi (ITS)
Sample Description : Senior Canteen Drinking Water
Sample Drawn On : 31/10/2019
Sample Quantity : 1.0 Lt.
Weather Conditions : Normal
Analysis Duration : 01/11/2019 To 04/11/2019

RESULTS

Water Test as per IS:10500:2012

| S.No. | Parameter | Test Method | Results | Units | Acceptable Limit | Permissible Limit |
|-------|--|-------------------|-----------|-----------|------------------|-------------------|
| 1. | pH | IS:3025 (Part-11) | 6.96 | - | 6.5 – 8.5 | - |
| 2. | Colour | IS:3025 (Part-4) | <5.0 | Hazen | 5 | 25 |
| 3. | Odour | IS:3025 (Part-5) | Agreeable | - | - | - |
| 4. | Taste | IS:3025 (Part-8) | Agreeable | - | - | - |
| 5. | Turbidity | IS:3025 (Part-10) | <1.0 | NTU | 1 | 10 |
| 6. | Total Hardness (as CaCO ₃) | IS:3025 (Part-21) | 4.0 | mg/l | 200 | 600 |
| 7. | Chloride (as Cl) | IS:3025 (Part-32) | 8.98 | mg/l | 250 | 1000 |
| 8. | Residual Free Chlorine | IS:3025 (Part-26) | <0.1 | mg/l | 0.2 Max | - |
| 9. | Iron (as Fe) | IS:3025 (Part-52) | <0.01 | mg/l | 0.3 | - |
| 10. | Fluoride (as F) | IS:3025 (Part-60) | <0.1 | mg/l | 1 | 1.5 |
| 11. | Total Dissolved Solid | IS:3025 (Part-16) | 31.2 | mg/l | 500 | 2000 |
| 12. | Total Coli form | IS:1622 | Absent | MPN/100ml | Absent | 10 max |
| 13. | E. Coli | IS: 1622 | Absent | MPN/100ml | Absent | Absent |

Remarks – Based on above tested parameter, water sample meet as per IS-10500 in Acceptable limit and water is fit for drinking purpose.

Notes:

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TEST REPORT

Water Sample Analysis

Report Code: W-311019-05

Issue Date: 04/11/2019

Issued To

: Step by Step School
A – 10, Sector – 132, Noida

Sample Received On : 31/10/2019
Sample Drawn By : Mr. Laxmi (ITS)
Sample Description : RO Plant Tank Water
Sample Drawn On : 31/10/2019
Sample Quantity : 1.0 Lt.
Weather Conditions : Normal
Analysis Duration : 01/11/2019 To 04/11/2019

RESULTS

Water Test as per IS:10500:2012

| S.No. | Parameter | Test Method | Results | Units | Acceptable Limit | Permissible Limit |
|-------|--|-------------------|-----------|-----------|------------------|-------------------|
| 1. | pH | IS:3025 (Part-11) | 7.21 | - | 6.5 – 8.5 | - |
| 2. | Colour | IS:3025 (Part-4) | <5.0 | Hazen | 5 | 25 |
| 3. | Odour | IS:3025 (Part-5) | Agreeable | - | - | - |
| 4. | Taste | IS:3025 (Part-8) | Agreeable | - | - | - |
| 5. | Turbidity | IS:3025 (Part-10) | <1.0 | NTU | 1 | 10 |
| 6. | Total Hardness (as CaCO ₃) | IS:3025 (Part-21) | 148.0 | mg/l | 200 | 600 |
| 7. | Chloride (as Cl) | IS:3025 (Part-32) | 153.6 | mg/l | 250 | 1000 |
| 8. | Residual Free Chlorine | IS:3025 (Part-26) | <0.1 | mg/l | 0.2 Max | - |
| 9. | Iron (as Fe) | IS:3025 (Part-52) | 0.051 | mg/l | 0.3 | - |
| 10. | Fluoride (as F) | IS:3025 (Part-60) | 0.24 | mg/l | 1 | 1.5 |
| 11. | Total Dissolved Solid | IS:3025 (Part-16) | 412 | mg/l | 500 | 2000 |
| 12. | Total Coli form | IS:1622 | Absent | MPN/100ml | Absent | 10 max |
| 13. | E. Coli | IS: 1622 | Absent | MPN/100ml | Absent | Absent |

Remarks – Based on above tested parameter, water sample meet as per IS-10500 in Acceptable limit and water is fit for using purpose.

Notes:

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