



Test Report

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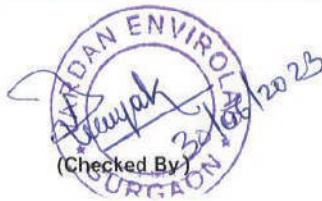
Sample Number : VEL/WW/01
Name & Address of the Party : M/s Maharani Innovative Paints Pvt. Ltd.
49th Km Stone, Khasra No. 122, Mathura Road, Village - Prithia, Dist - Palwal, Haryana (Haryana)

Report No. : VEL/WW/2306240001
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 30/06/2023
Period of Analysis : 24/06/2023-30/06/2023
Receipt Date : 24/06/2023
Sampling Date : 22/06/2023
Sampling Quantity : 2.0 Ltrs.
Sampling Type : Grab

Sample Description : Waste Water (ETP Inlet)
Location : ETP Plant (2 KLD)
Sample Collected By : VEL Representative (Mr. Sher Singh)
Environmental Condition : OK
Sampling and Analysis Protocol : APHA & IS

| S.No. | Test Parameters | Test Method | Result | Unit |
|-------|----------------------------|---------------------------------|---------|------|
| 1 | pH (at 25°C) | IS:3025 (P-11) | 6.54 | -- |
| 2 | Total Suspended Solids,max | IS: 3025 (P-17) | 169.40 | mg/L |
| 3 | Oil & Grease,max | IS 3025 (P-58) | 3.20 | mg/L |
| 4 | BOD (3 Days at 27°C) | IS 3025 (Part-44) | 712.00 | mg/L |
| 5 | COD, max | APHA, 5220 B Open Reflux Method | 1694.36 | mg/L |

End of Report



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Test Report

Page No. 1/1

Sample Number : VEL/WW/02

Name & Address of the Party : M/s Maharani Innovative Paints Pvt. Ltd.
49th Km Stone, Khasra No. 122, Mathura Road, Village - Prithia, Dist - Palwal, Haryana (Haryana)

Report No. : VEL/WW/2306240002

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 30/06/2023

Period of Analysis : 24/06/2023-30/06/2023

Receipt Date : 24/06/2023

Sampling Date : 22/06/2023

Sampling Quantity : 2.0 Ltrs.

Sampling Type : Grab

Sample Description : Waste Water (ETP Outlet)

Location : ETP Plant (2 KLD)

Sample Collected By : VEL Representative (Mr. Sher Singh)

Environmental Condition : OK

Parameter Required : As per work order

Analysis Protocol : APHA & IS

| S.No. | Test Parameters | Test Method | Result | Unit | Limits as per EPA (Sche.-VI) | | |
|-------|----------------------------|---------------------------------|--------|------|------------------------------|---------------|---------------------|
| | | | | | Inland Surface Water | Public Sewers | Land for Irrigation |
| 1 | pH (at 25°C) | IS:3025 (P-11) | 7.42 | -- | 5.5 - 9.0 | 5.5 - 9.0 | 5.5 - 9.0 |
| 2 | Total Suspended Solids,max | IS: 3025 (P-17) | 17.10 | mg/L | 100.0 | 600.0 | 200.0 |
| 3 | Oil & Grease,max | IS 3025 (P-58) | 0.40 | mg/L | 10.0 | 20.0 | 10.0 |
| 4 | BOD (3 Days at 27°C) | IS 3025 (Part-44) | 24.00 | mg/L | 30.0 | 350.0 | 100.0 |
| 5 | COD, max | APHA, 5220 B Open Reflux Method | 159.32 | mg/L | 250.0 | -- | -- |

End of Report



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Test Report

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Sample Number : VEL/WW/03

Report No. : VEL/WW/2306240003

Name & Address of the Party : M/s Maharani Innovative Paints Pvt. Ltd.
49th Km Stone, Khasra No. 122, Mathura Road, Village
- Prithla, Dist - Palwal, Haryana (Haryana)

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 30/06/2023

Period of Analysis : 24/06/2023-30/06/2023

Receipt Date : 24/06/2023

Sampling Date : 22/06/2023

Sampling Quantity : 2.0 Ltrs.

Sampling Type : Grab

Sample Description : Waste Water (STP Outlet)

Location : STP Plant (20 KLD)

Sample Collected By : VEL Representative (Mr. Sher Singh)

Environmental Condition : OK

Parameter Required : As per work order

Analysis Protocol : APHA & IS

| S.No. | Test Parameters | Test Method | Result | Unit | Limits as per EPA (Sche.-VI) | | |
|-------|----------------------------|---------------------------------|--------------|------|------------------------------|---------------|---------------------|
| | | | | | Inland Surface Water | Public Sewers | Land for Irrigation |
| 1 | pH (at 25°C) | IS:3025 (P-11) | 7.32 | -- | 5.5 - 9.0 | 5.5 - 9.0 | 5.5 - 9.0 |
| 2 | Total Suspended Solids,max | IS: 3025 (P-17) | 6.20 | mg/L | 100.0 | 600.0 | 200.0 |
| 3 | Oil & Grease,max | IS 3025 (P-58) | BLQ(LOQ-0.4) | mg/L | 10.0 | 20.0 | 10.0 |
| 4 | BOD (3 Days at 27°C) | IS 3025 (Part-44) | 11.00 | mg/L | 30.0 | 350.0 | 100.0 |
| 5 | COD, max | APHA, 5220 B Open Reflux Method | 45.80 | mg/L | 250.0 | -- | -- |

BLQ-Below Limit of Quantification,LOQ-Limit of Quantification.

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Test Report

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Sample Number : VEL/PE/01

Name & Address of the Party : M/s Maharani Innovative Paints Pvt. Ltd.
49th Km Stone, Khasra No. 122, Mathura Road, Village
- Prithla, Dist - Palwal, Haryana (Haryana)

Report No. : VEL/PE/2310180001

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 23/10/2023

Period of Analysis : 18/10/2023-23/10/2023

Receipt Date : 18/10/2023


Sampling Date : 17/10/2023

Sampling Quantity : 2.0 Ltrs.+250 ml

Sampling Type : Grab

Name of Sample : Waste Water (ETP Inlet)
Sample Group : Pollution & Environment
Location : ETP Plant
Sample Collected By : VEL Representative (Mr. Dilver)
Environmental Condition : 25±2°C
Sampling and Analysis Protocol : APHA & IS.

| S.No. | Test Parameters | Test Method | Result | Unit |
|-----------------------|---------------------------|-------------------------------------|---------|------|
| Discipline : Chemical | | | | |
| 1 | pH | IS 3025 (P-11):2022 | 6.79 | -- |
| 2 | Total Suspended Solids | IS 3025 (P-14) (Gravimetric Method) | 143.80 | mg/L |
| 3 | Total Nitrogen | IS 3025 (Part -34) | 38.27 | mg/L |
| 4 | Biochemical Oxygen Demand | IS 3025 (Part -44) | 464.00 | mg/L |
| 5 | COD | APHA 5220 B Open Reflux Method:2017 | 1472.00 | mg/L |
| 6 | Total Phosphorus (as P) | IS 3025 (P-31) | 4.87 | mg/L |

Reviewed By  23/10/2023



Authorized Signatory 

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Test Report

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Sample Number : VEL/PE/01

Report No. : VEL/PE/2310180001

| S.No. | Test Parameters | Test Method | Result | Unit |
|-------------------------|-----------------|-------------------------|--------|-----------|
| Discipline : Biological | | | | |
| 7 | Faecal Coliform | IS 1622 :1981 (RA-2019) | 1600 | MPN/100ml |

End of Report

Reviewed By

SATYA DEV
Dy. Technical Manager-Micro



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Test Report

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Sample Number : VEL/PE/02

Name & Address of the Party : M/s Maharani Innovative Paints Pvt. Ltd,
49th Km Stone, Khasra No. 122, Mathura Road, Village
- Prithla, Dist - Palwal, Haryana (Haryana)

Report No. : VEL/PE/2310180002

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 23/10/2023

Period of Analysis : 18/10/2023-23/10/2023

Receipt Date : 18/10/2023

Sampling Date : 17/10/2023

Sampling Quantity : 2.0 Ltrs.+250 ml

Sampling Type : Grab

Packing Status : OK

Name of Sample : Waste Water (ETP Outlet)
Sample Group : Pollution & Environment
Location : ETP Plant
Sample Collected By : VEL Representative (Mr. Dilver)
Environmental Condition : 25±2°C
Parameter Required : As per work order
Sampling and Analysis Protocol : APHA & IS.

| S.No. | Test Parameters | Test Method | Result | Unit | Limits As Per HSPCB |
|-----------------------|---------------------------|-------------------------------------|--------|------|---------------------|
| Discipline : Chemical | | | | | |
| 1 | pH | IS 3025 (P-11):2022 | 7.26 | -- | 5.5 - 9.0 |
| 2 | Total Suspended Solids | IS 3025 (P-14) (Gravimetric Method) | 12.40 | mg/L | 20.0 |
| 3 | Total Nitrogen | IS 3025 (Part -34) | 1.82 | mg/L | 10.0 |
| 4 | Biochemical Oxygen Demand | IS 3025 (Part -44) | 3.96 | mg/L | 10.0 |
| 5 | COD | APHA 5220 B Open Reflux Method:2017 | 42.00 | mg/L | 50.0 |
| 6 | Total Phosphorus (as P) | IS 3025 (P-31) | 0.25 | mg/L | 1.0 |

Reviewed By *[Signature]* 23/10/2023



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Test Report

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Sample Number : VEL/PE/02

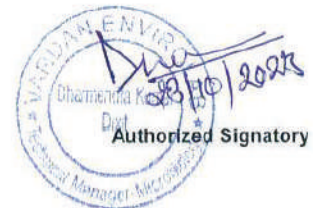
Report No. : VEL/PE/2310180002

| S.No. | Test Parameters | Test Method | Result | Unit | Limits As Per HSPCB |
|-------------------------|-----------------|-------------------------|--------|-----------|---------------------|
| Discipline : Biological | | | | | |
| 7 | Faecal Coliform | IS 1622 :1981 (RA-2019) | 80 | MPN/100ml | -- |

End of Report

Reviewed By

S/D
23/10/2023
SATYA DEV
Dy. Technical Manager-Micro



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Sample Number : VEL/PE/03
Name & Address of the Party : M/s Maharani Innovative Paints Pvt. Ltd.
49th Km Stone, Khasra No. 122, Mathura Road, Village
- Prithla, Dist - Palwal, Haryana (Haryana)

Report No. : VEL/PE/2310180003
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 23/10/2023
Period of Analysis : 18/10/2023-23/10/2023
Receipt Date : 18/10/2023
Sampling Date : 17/10/2023
Sampling Quantity : 2.0 Ltrs.+250 ml
Sampling Type : Grab
Packing Status : Temp. Sealed

Name of Sample : Waste Water (STP Outlet)
Sample Group : Pollution & Environment
Location : STP Plant
Sample Collected By : VEL Representative (Mr. Dilver)
Environmental Condition : 25±2°C
Parameter Required : As per work order
Sampling and Analysis Protocol : APHA & IS.

| S.No. | Test Parameters | Test Method | Result | Unit | Limits As Per HSPCB |
|-----------------------|---------------------------|-------------------------------------|--------|------|---------------------|
| Discipline : Chemical | | | | | |
| 1 | pH | IS 3025 (P-11):2022 | 7.48 | -- | 5.5 - 9.0 |
| 2 | Total Suspended Solids | IS 3025 (P-14) (Gravimetric Method) | 9.20 | mg/L | 20.0 |
| 3 | Total Nitrogen | IS 3025 (Part -34) | 2.61 | mg/L | 10.0 |
| 4 | Biochemical Oxygen Demand | IS 3025 (Part -44) | 4.47 | mg/L | 10.0 |
| 5 | COD | APHA 5220 B Open Reflux Method:2017 | 38.00 | mg/L | 50.0 |
| 6 | Total Phosphorus (as P) | IS 3025 (P-31) | 0.28 | mg/L | 1.0 |

Reviewed By  23/10/2023



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Test Report

Page No. 2/2

Sample Number : VEL/PE/03

Report No. : VEL/PE/2310180003

| S.No. | Test Parameters | Test Method | Result | Unit | Limits As Per HSPCB |
|-------------------------|-----------------|-------------------------|--------|-----------|---------------------|
| Discipline : Biological | | | | | |
| 7 | Faecal Coliform | IS 1622 :1981 (RA-2019) | 70 | MPN/100ml | -- |

End of Report

SD
23/10/2023
Reviewed By

SATYA DEV

Dy. Technical Manager-Micro

Dharmendra
Dy. Technical Manager-Micro
23/10/2023
Authorized Signatory

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