



Test Report

Sample Number : VEL/WZ/2203280001

Report No. : VEL/WZ/2203280001

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-01
Party Reference No : By Mail
Reporting Date : 31/03/2022
Period of Analysis : 28/03/2022-31/03/2022
Receipt Date : 28/03/2022

Sample Description : Workzone Air Monitoring

General Information

Sampling Location : Liquid Plant
Sample Collected By : VEL Representative (Mr. Sher Singh)
Sampling Equipment used : Handy Sampler
Instrument Code : VEL/HS/01
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 26/03/2022
Time of Monitoring : 10:00 AM to 06:00 AM
Ambient Temperature (°C) : Min.22°C, Max 31°C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS : 5182
Sampling Duration : 480.0 Min.
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Unit	Limits
1	Suspended Particulate Matter (as SPM)	IS:5182 (P-4) RA :2005	0.382	mg/m ³	15.0 as per OSHA
2	Sulphur Dioxide (as SO ₂)	IS:5182 (P-2) :2001	0.015	mg/m ³	5.0 as Per Factories Act 1948
3	Nitrogen Dioxide (as NO ₂)	IS:5182 (P-6) :2006	0.038	mg/m ³	6.0 as Per Factories Act 1948
4	Carbon Monoxide (as CO)	IS:5182 (P-10) :2003	0.81	mg/m ³	55 as Per Factories Act 1948
5	Xylene	IS:5182 (P-11) : 2006	*ND	mg/m ³	435 as Per Factories Act 1948
6	Toluene	IS:5182 (P-11) : 2006	*ND	mg/m ³	375 as Per Factories Act 1948
7	Ozone (as O ₃)	IS:5182 (P-09) colorimetric Method, RA:2003	*ND	mg/m ³	0.2 as per Factories Act, 1948





Vardan EnviroLab



Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
ISO 9001 | ISO 14001 | ISO 45001

Test Report

Sample Number : VEL/WZ/2203280001

Report No. : VEL/WZ/2203280001

*ND- Not Detectable

End of Report

(Checked By)
SUBODH SHEKHAWAT
3/10/22
Dy. Technical Manager

(Approved By)
Authorised Signatory





Test Report

Sample Number : VEL/WZ/2203280002 Report No. : VEL/WZ/2203280002
 Name & Address of the Party : M/s Maharani Innovative Paints Pvt. Ltd. Format No : 7.8 F-01
 49th Km Stone, Khasra No. 122, Mathura Road, Village Party Reference No : By Mail
 - Prithla, Dist - Palwal, Haryana (Haryana) Reporting Date : 31/03/2022
 Period of Analysis : 28/03/2022-31/03/2022
 Receipt Date : 28/03/2022

Sample Description : Workzone Air Monitoring

General Information

Sampling Location : Dispatch Store
 Sample Collected By : VEL Representative (Mr. Sher Singh)
 Sampling Equipment used : Handy Sampler
 Instrument Code : VEL/HS/02
 Instrument Calibration Status : Calibrated
 Meteorological condition during monitoring : Clear Sky
 Date of Monitoring : 26/03/2022
 Time of Monitoring : 10:30 AM to 06:30 PM
 Ambient Temperature (°C) : Min.22°C, Max 33°C
 Surrounding Activity : Human & Vehicular Activities
 Scope of Monitoring : Regulatory Requirement
 Sampling & Analysis Protocol : IS : 5182
 Sampling Duration : 480.0 Min.
 Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Unit	Limits
1	Suspended Particulate Matter (as SPM)	IS:5182 (P-4) :2005	0.408	mg/m ³	15.0 as per OSHA
2	Sulphur Dioxide (as SO ₂)	IS:5182 (P-2) :2001	0.013	mg/m ³	5.0 as Per Factories Act 1948
3	Nitrogen Dioxide (as NO ₂)	IS:5182 (P-6) :2006	0.032	mg/m ³	6.0 as Per Factories Act 1948
4	Carbon Monoxide (as CO)	IS:5182 (P-10) :2003	0.76	mg/m ³	55 as Per Factories Act 1948
5	Xylene	IS:5182 (P-11) : 2006	*ND	mg/m ³	435 as Per Factories Act 1948
6	Toluene	IS:5182 (P-11) : 2006	*ND	mg/m ³	375 as Per Factories Act 1948
7	Ozone (as O ₃)	IS:5182 (P-09) colorimetric Method, RA:2003	*ND	mg/m ³	0.2 as per Factories Act, 1948





Vardan EnviroLab



Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
ISO 9001 | ISO 14001 | ISO 45001

Test Report

Sample Number : VEL/WZ/2203280002

Report No. : VEL/WZ/2203280002

*ND-Not Detectable

End of Report

(Checked By)
Dr. SHEKHAWAT
Technical Manager

GAURAV
(Approved By)
Officer/Signatory





Test Report

Sample Number : VEL/WZ/2203280003

Report No. : VEL/WZ/2203280003

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-01
Party Reference No : By Mail
Reporting Date : 31/03/2022
Period of Analysis : 28/03/2022-31/03/2022
Receipt Date : 28/03/2022

Sample Description : Workzone Air Monitoring

General Information

Sampling Location : Sledge Area
Sample Collected By : VEL Representative (Mr. Sher Singh)
Sampling Equipment used : Handy Sampler
Instrument Code : VEL/HS/03
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 26/03/2022
Time of Monitoring : 11:00 AM to 07:00 PM
Ambient Temperature (°C) : Min.22°C, Max 33°C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS : 5182
Sampling Duration : 480.0 Min.
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Unit	Limits
1	Suspended Particulate Matter (as SPM)	IS:5182 (P-4) RA :2005	0.529	mg/m ³	15.0 as per OSHA
2	Sulphur Dioxide (as SO ₂)	IS:5182 (P-2) :2001	0.019	mg/m ³	5.0 as Per Factories Act 1948
3	Nitrogen Dioxide (as NO ₂)	IS:5182 (P-6) :2006	0.045	mg/m ³	6.0 as Per Factories Act 1948
4	Carbon Monoxide (as CO)	IS:5182 (P-10) :2003	0.85	mg/m ³	55 as Per Factories Act 1948
5	Xylene	IS:5182 (P-11) : 2006	*ND	mg/m ³	435 as Per Factories Act 1948
6	Toluene	IS:5182 (P-11) : 2006	*ND	mg/m ³	375 as Per Factories Act 1948
7	Ozone (as O ₃)	IS:5182 (P-09) colorimetric Method, RA:2003	*ND	mg/m ³	0.2 as per Factories Act, 1948





Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
ISO 9001 | ISO 14001 | ISO 45001



Test Report


Sample Number : VEL/WZ/2203280003

Report No. : VEL/WZ/2203280003

*ND-Not Detectable

End of Report


Gaurav Singh
(Approved By)


Subodh SHEKHAWAT
Dy. Technical Manager

(Checked By)





Test Report

Sample Number : VEL/WZ/2112290002

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/WZ/2112290002

Format No : 7 8 F-01

Party Reference No : By Mail

Reporting Date : 03/01/2022

Period of Analysis : 29/12/2021-03/01/2022

Receipt Date : 29/12/2021

Sample Description : Workzone Air Monitoring

General Information

Sampling Location : Sludge Area
Sample Collected By : VEL Representative (Mr. Mukesh)
Sampling Equipment used : Handy Sampler
Instrument Code : VEL/HS/02
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 28/12/2021
Time of Monitoring : 11:00 AM to 07:00 PM
Ambient Temperature (°C) : Min.11°C, Max 20°C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS : 5182
Sampling Duration : 480.0 Min.
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Unit	Limits
1	Suspended Particulate Matter (as SPM)	IS:5182 (P-4) RA :2005	0.386	mg/m ³	15.0 as per OSHA
2	Sulphur Dioxide (as SO ₂)	IS:5182 (P-2) :2001	0.015	mg/m ³	5.0 as Per Factories Act 1948
3	Nitrogen Dioxide (as NO ₂)	IS:5182 (P-6) :2006	0.042	mg/m ³	6.0 as Per Factories Act 1948
4	Carbon Monoxide (as CO)	IS:5182 (P-10) :2003	0.83	mg/m ³	55 as Per Factories Act 1948
5	Xylene	IS:5182 (P-11) : 2006	*BDL	mg/m ³	435 as Per Factories Act 1948
6	Toluene	IS:5182 (P-11) : 2006	*BDL	mg/m ³	375 as Per Factories Act 1948
7	Ozone (as O ₃)	IS:5182 (P-09) colorimetric Method, RA:2003	*BDL	mg/m ³	0.2 as per Factories Act, 1948



VEL/E/1/TR/PN11722





Test Report

Sample Number : VEL/WZ/2112290002

Report No. : VEL/WZ/2112290002

*BDL-Below Detection Limit

End of Report


(Checked By) **SUBODH SHEKHAWAT**
Dy. Technical Manager





Test Report

Sample Number : VEL/WZ/2112290001

Report No. : VEL/WZ/2112290001

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-01
Party Reference No : By Mail
Reporting Date : 03/01/2022
Period of Analysis : 29/12/2021-03/01/2022
Receipt Date : 29/12/2021

Sample Description : Workzone Air Monitoring

General Information

Sampling Location : Dispatch Area
Sample Collected By : VEL Representative (Mr. Mukesh)
Sampling Equipment used : Handy Sampler
Instrument Code : VEL/HS/01
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 28/12/2021
Time of Monitoring : 10:30 AM to 06:30 PM
Ambient Temperature (°C) : Min.11°C, Max 20°C
Surrounding Activity : Human & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS : 5182
Sampling Duration : 480.0 Min.
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Unit	Limits
1	Suspended Particulate Matter (as SPM)	IS:5182 (P-4) RA :2005	0.426	mg/m ³	15.0 as per OSHA
2	Sulphur Dioxide (as SO ₂)	IS:5182 (P-2) :2001	0.018	mg/m ³	5.0 as Per Factories Act 1948
3	Nitrogen Dioxide (as NO ₂)	IS:5182 (P-6) :2006	0.039	mg/m ³	6.0 as Per Factories Act 1948
4	Carbon Monoxide (as CO)	IS:5182 (P-10) :2003	0.86	mg/m ³	55 as Per Factories Act 1948
5	Xylene	IS:5182 (P-11) : 2006	*BDL	mg/m ³	435 as Per Factories Act 1948
6	Toluene	IS:5182 (P-11) : 2006	*BDL	mg/m ³	375 as Per Factories Act 1948
7	Ozone (as O ₃)	IS:5182 (P-09) colorimetric Method, RA:2003	*BDL	mg/m ³	0.2 as per Factories Act, 1948





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*BDL-Below Detection Limit

Report No. : VEL/WZ/2112290001

End of Report

Subodh
(Checked By)
SUBODH SHEKHAWAT
Dy. Technical Manager





Test Report

Sample Number : VEL/WZ/2112290003

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/WZ/2112290003

Format No : 7.8 F-01

Party Reference No : By Mail

Reporting Date : 03/01/2022

Period of Analysis : 29/12/2021-03/01/2022

Receipt Date : 29/12/2021

Sample Description : Workzone Air Monitoring

General Information

Sampling Location : Liquid Plant
Sample Collected By : VEL Representative (Mr. Mukesh)
Sampling Equipment used : Handy Sampler
Instrument Code : VEL/HS/03
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 28/12/2021
Time of Monitoring : 11:30 AM to 07:30 PM
Ambient Temperature (°C) : Min.11°C, Max 20°C
Surrounding Activity : Human & Vehicular Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS : 5182
Sampling Duration : 480.0 Min.
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Unit	Limits
1	Suspended Particulate Matter (as SPM)	IS:5182 (P-4) RA :2005	0.318	mg/m ³	15.0 as per OSHA
2	Sulphur Dioxide (as SO ₂)	IS:5182 (P-2) :2001	0.013	mg/m ³	5.0 as Per Factories Act 1948
3	Nitrogen Dioxide (as NO ₂)	IS:5182 (P-6) :2006	0.034	mg/m ³	6.0 as Per Factories Act 1948
4	Carbon Monoxide (as CO)	IS:5182 (P-10) :2003	0.76	mg/m ³	55 as Per Factories Act 1948
5	Xylene	IS:5182 (P-11) : 2006	*BDL	mg/m ³	435 as Per Factories Act 1948
6	Toluene	IS:5182 (P-11) : 2006	*BDL	mg/m ³	375 as Per Factories Act 1948
7	Ozone (as O ₃)	IS:5182 (P-09) colorimetric Method, RA:2003	*BDL	mg/m ³	0.2 as per Factories Act, 1948



VEL/E/I/TR/PN11720



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Report No. : VEL/WZ/2112290003

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End of Report


(Checked By)
JYOTI SHEKHAWAT
Dy. Technical Manager

