



Test Report

Sample Number : VEL/WZ/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/WZ/2209140001

Format No : 7.8 F-03

Party Reference No : MIPPL/PRITHLA/ENV/2022-23-

Reporting Date : 17/09/2022

Period of Analysis : 14/09/2022-17/09/2022

Receipt Date : 14/09/2022

Sample Description : Workzone Air Monitoring

General Information

Sampling Location	: Liquid Plant
Sample Collected By	: VEL Representative (Mr. Priyanshu)
Sampling Equipment used	: Handy Sampler
Instrument Code	: VEL/HS/01
Instrument Calibration Status	: Calibrated
Meteorological condition during monitoring	: Clear Sky
Date of Monitoring	: 13/09/2022
Time of Monitoring	: 10:30 AM to 06:30 PM
Ambient Temperature (°C)	: Min.21°C, Max.28°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	0.403	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	0.042	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



Test Report

Sample Number : VEL/WZ/01

Report No. : VELWZ/2209140001

*ND-Not Detected.

End of Report


(Checked By)


(Approved By)



Test Report

Sample Number : VEL/WZ/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/WZ/2209140002

Format No : 7.8 F-03

Party Reference No : MIPPL/PRITHLA/ENV/2022-23-

Reporting Date : 17/09/2022

Period of Analysis : 14/09/2022-17/09/2022

Receipt Date : 14/09/2022

Sample Description : Workzone Air Monitoring

General Information

Sampling Location : Sledge Area
Sample Collected By : VEL Representative (Mr. Priyanshu)
Sampling Equipment used : Handy Sampler
Instrument Code : VEL/HS/02
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 13/09/2022
Time of Monitoring : 10:40 AM to 06:40 PM
Ambient Temperature (°C) : Min.21°C, Max.28°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	0.454	mg/m ³	15.0 as per OSHA
2	Sulphur Dioxide (as SO ₂)	IS:5182 (P-2) :2001	0.016	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	0.79	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





Test Report

Sample Number : VEL/WZ/03

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/WZ/2209140003

Format No : 7.8 F-03

Party Reference No : MIPPL/PRITHLA/ENV/2022-23-

Reporting Date : 17/09/2022

Period of Analysis : 14/09/2022-17/09/2022

Receipt Date : 14/09/2022

Sample Description : Workzone Air Monitoring

General Information

Sampling Location : Dispatch Area
Sample Collected By : VEL Representative (Mr. Priyanshu)
Sampling Equipment used : Handy Sampler
Instrument Code : VEL/HS/03
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 13/09/2022
Time of Monitoring : 10:50 AM to 06:50 PM
Ambient Temperature (°C) : Min.21°C, Max.28°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	0.582	mg/m ³	15.0 as per OSHA
2	Sulphur Dioxide (as SO ₂)	IS:5182 (P-2) :2001	0.021	mg/m ³	5.0 as Per Factories Act 1948
3	Nitrogen Dioxide (as NO ₂)	IS:5182 (P-6) :2006	0.048	mg/m ³	6.0 as Per Factories Act 1948
4	Carbon Monoxide (as CO)	IS:5182 (P-10) :2003	0.82	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



VEL/E-03/1/TR/PN6937



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Test Report

Sample Number : VEL/WZ/2206201001

Report No. : VEL/WZ/2206201001

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

Format No : 7.8 F-03
Party Reference No : MIPPL/PRITHLA/ENV/2022-23-
Reporting Date : 23/06/2022
Period of Analysis : 20/06/2022-23/06/2022
Receipt Date : 20/06/2022

Sample Description : Workzone Air Monitoring

General Information

Sampling Location : Liquid Area
Sample Collected By : VEL Representative (Mr. Sudhir)
Sampling Equipment used : Handy Sampler
Instrument Code : VEL/HS/01
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 18/06/2022
Time of Monitoring : 12:00 PM to 08:00 PM
Ambient Temperature (°C) : Min.23°C, Max.32°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	0.392	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	0.044	mg/m ³	6.0 as Per Factories Act 1948
4	Carbon Monoxide (as CO)	IS:5182 (P-10) :2003	0.78	mg/m ³	55 as Per Factories Act 1948
5	Ozone (as O ₃)	IS:5182 (P-09) colorimetric Method, RA:2003	*ND	mg/m ³	0.2 as per Factories Act, 1948
6	Xylene	VEL/ENV/STP/111, Issue No.1, Issue Date 01/11/2021	*ND	mg/m ³	435 as per Factories Act, 1948
7	Toluene	VEL/ENV/STP/111, Issue No.1, Issue Date 01/11/2021	*ND	mg/m ³	375 as per Factories Act, 1948



VEL/E/1/TR/PN43954



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/2206201001

Report No. : VEL/WZ/2206201001

*ND- Not Detectable

End of Report

(Checked By)
SUBODH SHEKHAWAT
DY. TECHNICAL MANAGER

(Approved By)
Approved By





Test Report

Sample Number : VEL/WZ/2206201002

Report No. : VEL/WZ/2206201002

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

Format No : 7.8 F-03
Party Reference No : MIPPL/PRITHLA/ENV/2022-23-
Reporting Date : 23/06/2022
Period of Analysis : 20/06/2022-23/06/2022
Receipt Date : 20/06/2022

Sample Description : Workzone Air Monitoring

General Information

Sampling Location : Dispatch Area
Sample Collected By : VEL Representative (Mr. Sudhir)
Sampling Equipment used : Handy Sampler
Instrument Code : VEL/HS/02
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 18/06/2022
Time of Monitoring : 12:10 PM to 08:10 PM
Ambient Temperature (°C) : Min.23°C, Max 32°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	0.483	mg/m ³	15.0 as per OSHA
2	Sulphur Dioxide (as SO ₂)	IS:5182 (P-2) :2001	0.022	mg/m ³	5.0 as Per Factories Act 1948
3	Nitrogen Dioxide (as NO ₂)	IS:5182 (P-6) :2006	0.049	mg/m ³	6.0 as Per Factories Act 1948
4	Carbon Monoxide (as CO)	IS:5182 (P-10) :2003	0.75	mg/m ³	55 as Per Factories Act 1948
5	Ozone (as O ₃)	IS:5182 (P-09) colorimetric Method, RA:2003	*ND	mg/m ³	0.2 as per Factories Act, 1948
6	Xylene	VEL/ENV/STP/111, Issue No.1, Issue Date 01/11/2021	*ND	mg/m ³	435 as per Factories Act, 1948
7	Toluene	VEL/ENV/STP/111, Issue No.1, Issue Date 01/11/2021	*ND	mg/m ³	375 as per Factories Act, 1948





Vardan Envirolab



Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
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Test Report

Sample Number : VEL/WZ/2206201002

Report No. : VEL/WZ/2206201002

End of Report

SURONK SHEKHAWAT
(Checked By)
DR. TECHNICAL MANAGER

(Approved By)





Test Report

Sample Number : VEL/WZ/2206201003

Report No. : VEL/WZ/2206201003

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

Format No : 7.8 F-03
Party Reference No : MIPPL/PRITHLA/ENV/2022-23-
Reporting Date : 23/06/2022
Period of Analysis : 20/06/2022-23/06/2022
Receipt Date : 20/06/2022

Sample Description : Workzone Air Monitoring

General Information

Sampling Location : Paint Shop Matric Area
Sample Collected By : VEL Representative (Mr. Sudhir)
Sampling Equipment used : Handy Sampler
Instrument Code : VEL/HS/03
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 18/06/2022
Time of Monitoring : 12:30 PM to 08:30 PM
Ambient Temperature (°C) : Min.23°C, Max 32°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	0.568	mg/m ³	15.0 as per OSHA
2	Sulphur Dioxide (as SO ₂)	IS:5182 (P-2) :2001	0.016	mg/m ³	5.0 as Per Factories Act 1948
3	Nitrogen Dioxide (as NO ₂)	IS:5182 (P-6) :2006	0.052	mg/m ³	6.0 as Per Factories Act 1948
4	Carbon Monoxide (as CO)	IS:5182 (P-10) :2003	0.74	mg/m ³	55 as Per Factories Act 1948
5	Ozone (as O ₃)	IS:5182 (P-09) colorimetric Method, RA:2003	*ND	mg/m ³	0.2 as per Factories Act, 1948
6	Xylene	VEL/ENV/STP/111, Issue No.1, Issue Date 01/11/2021	*ND	mg/m ³	435 as per Factories Act, 1948
7	Toluene	VEL/ENV/STP/111, Issue No.1, Issue Date 01/11/2021	*ND	mg/m ³	375 as per Factories Act, 1948





Vardan EnviroLab



Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
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Test Report

Sample Number : VEL/WZ/2206201003

Report No. : VEL/WZ/2206201003

*ND - Not Detectable

End of Report

SUBOH SHEKHAWAT
(Checked By)
DT. TECHNICAL MANAGER

(Approved By)



VEL/E/1/1/TR/PN43949