



Page No. 1/2

Sample Number: VEL/A/01

Report No.

: VEL/A/2306240001

Name & Address of the Party

: M/s Maharani Innovative Paints Pvt. Ltd.

Format No

: 7.8 F-03

49th Km Stone, Khasra No. 122, Mathura Road, Village Party Reference No : By Mail

- Prithla, Dist - Palwal, Haryana (Haryana)

Reporting Date

: 30/06/2023

· 24/06/2023

Period of Analysis Receipt Date

: 24/06/2023-30/06/2023

Sample Description

: AMBIENT AIR

General Information

Sampling Location

: Main Gate (Near Security Office)

Sample Collected By

VEL Representative (Mr. Sher Singh)

Sampling Equipment used

RDS/FPS

Instrument Code

VEL/RDS/FPS/08

Instrument Calibration Status

Calibrated

Clear Sky

Meteorological condition during monitoring

22/06/2023 To 23/04/2023

Date of Monitoring Time of Monitoring

10:30 AM to 10:30 AM

Ambient Temperature (°C)

Min.30°C, Max.44°C

Surrounding Activity

Human & Vehicular Activities

Scope of Monitoring

Regulatory Requirement IS: 5182

Sampling & Analysis Protocol **Sampling Duration**

24.0 Hours

Parameter Required

As per work order

S.No.	Parameters	Test Method	Results	Units	Limit as per CPCB
1	Particulate Matter (as PM -10)	IS:5182 (P-23)	89.74	µg/m³	100
2	Particulate Matter (as PM - 2.5)	IS:5182 (P-24)	44.52	μg/m³	60
3	Nitrogen Dioxides (as NO2)	IS 5182 (P- 2)	27.45	μg/m³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P 6)	19.20	μg/m³	80
5	#Carbon Monoxide (as CO)	IS 5182 (P-10), NDIR Method	0.84	mg/m³	4.0
6	Benzene (as C6H6)	IS:5182 (P-12)	BLQ(LOQ-0.5)	µg/m³	5.0
7	Ammonia (as NH3)	VEL/ENV/STP/155, Issue No01, 20/06/2022	24.74	µg/m³	400.0
8	#Ozone (as O3)	IS:5182 (P-9)	22.71	µg/m³	180.0
9	Lead (as Pb)	IS:5182 (P-22)	BLQ(LOQ-0.1)	µg/m³	1.0
10	Arsenic (as As)	VEL/ENV/STP/110, Issue No.1, Issue date 01/11/2021	BLQ(LOQ-0.1)	ng/m³	6.0
11	Nickel (as Ni)	IS:5182 (P-26)	BLQ(LOQ-5.0)	ng/m³	20.0

(Checked By)

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Page No. 2/2

Sample Number: VEL/A/01

Report No.

: VEL/A/2306240001

S.No.	Parameters	Test Method	Results	Units	Limit as per CPCB
	Benzo (alpha) Pyrine-Particulate Phase Only	VEL/ENV/STP/157 ssue No.1, Issue date	BLQ(LOQ-0.5)	ng/m³	1.0

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

Note - # indicates 1 hour monitoring of CO & Ozone.

End of Report

Terms & Conditions

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Page No. 1/2

Sample Number: VEL/A/02

Report No.

: VEL/A/2306240002

Name & Address of the Party

: M/s Maharani Innovative Paints Pvt. Ltd.

Format No

: 7.8 F-03

49th Km Stone, Khasra No. 122, Mathura Road, Village Party Reference No : By Mail

- Prithla, Dist - Palwal, Haryana (Haryana)

Reporting Date Period of Analysis

Receipt Date

: 30/06/2023

: 24/06/2023

: 24/06/2023-30/06/2023

Sample Description

: AMBIENT AIR

General Information

Sampling Location

: Back Side Area

Sample Collected By

VEL Representative (Mr. Sher Singh)

Sampling Equipment used

RDS/FPS

Instrument Code

VEL/RDS/FPS/09

Instrument Calibration Status

Calibrated

Meteorological condition during monitoring

: Clear Sky

Date of Monitoring

22/06/2023 To 23/04/2023

Time of Monitoring

10:45 AM to 10:45 AM

Ambient Temperature (°C)

: Min.30°C, Max.44°C

Surrounding Activity

: Human & Vehicular Activities

Scope of Monitoring

: Regulatory Requirement IS: 5182

Sampling & Analysis Protocol Sampling Duration

: 24.0 Hours

Parameter Required

: As per work order

S.No.	Parameters	Test Method	Results	Units	Limit as per CPCB
1	Particulate Matter (as PM -10)	IS:5182 (P-23)	86.20	μg/m³	100
2	Particulate Matter (as PM - 2.5)	IS:5182 (P-24)	51.28	μg/m³	60
3	Nitrogen Dioxides (as NO2)	IS 5182 (P- 2)	24.51	μg/m³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P 6)	18.26	µg/m³	80
5	#Carbon Monoxide (as CO)	IS 5182 (P-10), NDIR Method	0.90	mg/m³	4.0
6	Benzene (as C6H6)	IS:5182 (P-12)	BLQ(LOQ-0.5)	μg/m³	5.0
7	Ammonia (as NH3)	VEL/ENV/STP/155, Issue No01, 20/06/2022	24.60	µg/m³	400.0
8	#Ozone (as O3)	IS:5182 (P-9)	19.25	µg/m⁵	180.0
9	Lead (as Pb)	IS:5182 (P-22)	BLQ(LOQ-0.1)	μg/m³	1.0
10	Arsenic (as As)	VEL/ENV/STP/110, Issue No.1, Issue date 01/11/2021	BLQ(LOQ-0.1)	ng/m³	6.0
11	Nickel (as NI)	IS:5182 (P-26)	BLQ(LOQ-5.0)	ng/m³	20.0

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Page No. 2/2

Sample Number: VEL/A/02

Report No.

: VEL/A/2306240002

S.No.	Parameters	Test Method	Results	Units	Limit as per CPCB
	Benzo (alpha) Pyrine-Particulate Phase Only	VEL/ENV/STP/157 Issue No.1, Issue date 20/06/2022	BLQ(LOQ-0.5)	ng/m³	1.0

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

Note - # indicates 1 hour monitoring of CO & Ozone.

End of Report

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Page No. 1/2

Sample Number: VEL/A/03

Report No. Format No : VEL/A/2306240003

Name & Address of the Party

: M/s Maharani Innovative Paints Pvt. Ltd.

· 7.8 F-03

49th Km Stone, Khasra No. 122, Mathura Road, Village Party Reference No : By Mail

- Prithla, Dist - Palwal, Haryana (Haryana)

Reporting Date

: 30/06/2023

: 24/06/2023

Receipt Date

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

Sample Description

: AMBIENT AIR

General Information

Sampling Location

: Centre of the Project

Sample Collected By

: VEL Representative (Mr. Sher Singh)

Sampling Equipment used

RDS/FPS

Instrument Code

: VEL/RDS/FPS/10

Instrument Calibration Status

Calibrated

Meteorological condition during monitoring

: Clear Sky

Date of Monitoring

22/06/2023 To 23/04/2023

Time of Monitoring

11:00 AM to 11:00 AM

Ambient Temperature (°C)

Min.30°C, Max.44°C

Surrounding Activity

: Human & Vehicular Activities

Scope of Monitoring

: Regulatory Requirement

Sampling & Analysis Protocol Sampling Duration

: IS:5182 : 24.0 Hours

Parameter Required

: As per work order

S.No.	Parameters	Test Method	Results	Units	Limit as per CPCB
1	Particulate Matter (as PM -10)	IS:5182 (P-23)	81.84	μg/m³	100
2	Particulate Matter (as PM - 2.5)	IS:5182 (P-24)	42.78	μg/m³	60
3	Nitrogen Dioxides (as NO2)	IS 5182 (P- 2)	28.25	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P 6)	20.40	μg/m³	80
5	#Carbon Monoxide (as CO)	IS 5182 (P-10), NDIR Method	0.82	mg/m³	4.0
6	Benzene (as C6H6)	IS:5182 (P-12)	BLQ(LOQ-0.5)	μg/m³	5.0
7	Ammonia (as NH3)	VEL/ENV/STP/155, Issue No01, 20/06/2022	26.51	μg/m³	400.0
8	#Ozone (as O3)	IS:5182 (P-9)	20.0	µg/m³	180.0
9	Lead (as Pb)	IS:5182 (P-22)	BLQ(LOQ-0.1)	μg/m³	1.0
10	Arsenic (as As)	VEL/ENV/STP/110, Issue No.1, Issue date 01/11/2021	BLQ(LOQ-0.1)	ng/m³	6.0
11	Nickel (as NI)	IS:5182 (P-26)	BLQ(LOQ-5.0)	ng/m³	20.0

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Page No. 2/2

Sample Number: VEL/A/03

Report No.

: VEL/A/2306240003

S.No.	Parameters	Test Method	Results	Units	Limit as per CPCB
	Benzo (alpha) Pyrine-Particulate Phase Only	VEL/ENV/STP/157 Issue No.1, Issue date 20/06/2022	BLQ(LOQ-0.5)	ng/m³	1.0

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

Note -# indicates 1 hour monitoring of CO & Ozone.

End of Report

(Checked By)

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



Test Report

Page No. 1/2

Sample Number:

VEL/AP/01

Report No.

: VEL/AP/2310180001

Name & Address of the Party : M/s Maharani Innovative Paints Pvt. Ltd.

Format No

: 7.8 F-03

49th Km Stone, Khasra No. 122, Mathura Road, Village Party Reference No ; By Mail

- Prithla, Dist - Palwal, Haryana (Haryana)

Reporting Date

: 25/10/2023

Period of Analysis

: 18/10/2023-25/10/2023

Receipt Date

: 18/10/2023

Name of Sample

: AMBIENT AIR

Sample Group

: Atmospheric Pollution

General Information

Sampling Location

: Near Main Gate

Sample Collected By

VEL Representative (Mr. Dilver)

Sampling Equipment used

RDS/FPS

Instrument Code

VEL/RDS/FPS/01

Instrument Calibration Status

Calibrated

Meteorological condition during monitoring

: Clear Sky

Date of Monitoring

17/10/2023 To 18/10/2023

Time of Monitoring

02:00 PM to 02:00 PM

Ambient Temperature (°C)

Min.18°C, Max.34°C

Surrounding Activity

Human & Vehicular Activities Regulatory Requirement

Scope of Monitoring Sampling & Analysis Protocol

IS: 5182

Sampling Duration

24.0 Hours

Parameter Required

As per work order

S.No.	Parameters	Test Method	Results	Units	Limit as pe CPCB
Disci	 	•	-		
1	Particulate Matter (as PM -10)	IS:5182 (P-23)	96.80	µg/m³	100
2	Particulate Matter (as PM - 2.5)	IS:5182 (P-24)	46.23	μg/m³	60
3	Nitrogen Dioxides (as NO2)	IS 5182 (P-2)	24.71	μg/m³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P 6)	18.56	μg/m³	80
5	#Carbon Monoxide (as CO)	IS 5182 (P-10), NDIR Method	0.78	mg/m³	4.0
6	Benzene (as C6H6)	IS:5182 (P-12)	BLQ(LOQ-0.5)	μg/m³	5.0
7	Ammonia (as NH3)	VEL/ENV/STP/155, Issue No01, 20/06/2022	BLQ(LOQ-20.0)	μg/m³	400.0
8	#Ozone (as O3)	IS:5182 (P-9)	19.45	μg/m³	180.0
9	Lead (as Pb)	IS:5182 (P-22)	BLQ(LOQ-0.1)	μg/m³	1.0
10	Arsenic (as As) VIRO	VEL/ENV/STP/110, Issue No.1, Issue date 01/11/2021	BLQ(LOQ-0.1)	ng/m³	6.0

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



Test Report

Page No. 2/2

Sample Number: VEL/AP/01

Report No.

: VEL/AP/2310180001

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S.No.	Parameters	Test Method	Results	Units	Limit as per CPCB
11	Nickel (as Ni)	IS:5182 (P-26)	BLQ(LOQ-5.0)	ng/m³	20.0
12	Benzo (alpha) Pyrine-Particulate Phase Only	VEL/ENV/STP/157 Issue No.1, Issue date 20/06/2022	BLQ(LOQ-0.5)	ng/m³	1.0

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

Note - # indicates 1 hour monitoring of CO & Ozone.

End of Report



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



Test Report

Page No. 1/2

Sample Number: VEL/AP/02

Report No.

: VEL/AP/2310180002

Name & Address of the Party : M/s Maharani Innovative Paints Pvt. Ltd.

Format No

: 7.8 F-03

49th Km Stone, Khasra No. 122, Mathura Road, Village Party Reference No : By Mail

- Prithla, Dist - Palwal, Haryana (Haryana)

Reporting Date

: 25/10/2023

Period of Analysis

: 18/10/2023-25/10/2023

Receipt Date

: 18/10/2023

Name of Sample

: AMBIENT AIR

Sample Group

: Atmospheric Pollution

General Information

Sampling Location

: Back Side Area

Sample Collected By

VEL Representative (Mr. Dilver)

Sampling Equipment used

RDS/FPS

Instrument Code

VEL/RDS/FPS/02

Instrument Calibration Status

Meteorological condition during monitoring

Calibrated

Clear Sky

Date of Monitoring

17/10/2023 To 18/10/2023

Time of Monitoring

02:30 PM to 02:30 PM

Ambient Temperature (°C)

Min.18°C, Max.31°C :

Surrounding Activity

Human & Vehicular Activities Regulatory Requirement

Scope of Monitoring Sampling & Analysis Protocol

IS: 5182

Sampling Duration

24.0 Hours

Parameter Required

: As per work order

S.No.	Parameters	Test Method	Results	Units	Limit as pe
Disci	l pline : Chemical				
1	Particulate Matter (as PM -10)	IS:5182 (P-23)	91.56	μg/m³	100
2	Particulate Matter (as PM - 2.5)	IS:5182 (P-24)	48.63	μg/m³	60
3	Nitrogen Dioxides (as NO2)	IS 5182 (P-2)	26.71	μg/m³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P 6)	20.12	μg/m³	80
5	#Carbon Monoxide (as CO)	IS 5182 (P-10), NDIR Method	0.82	mg/m³	4.0
6	Benzene (as C6H6)	IS:5182 (P-12)	BLQ(LOQ-0.5)	μg/m³	5.0
7	Ammonia (as NH3)	VEL/ENV/STP/155, Issue No01, 20/06/2022	BLQ(LOQ-20.0)	µg/m³	400.0
8	#Ozone (as O3)	IS:5182 (P-9)	21.74	μg/m³	180.0
9	Lead (as Pb)	IS:5182 (P-22)	BLQ(LOQ-0.1)	µg/m³	1.0
10	Arsenic (as As)	VEL/ENV/STP/110, Issue No.1, Issue date 01/11/2021	BLQ(LOQ-0.1)	ng/m³	6.0



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Test Report

Page No. 2/2

Sample Number: VEL/AP/02

Report No.

: VEL/AP/2310180002

S.No.	Parameters	Test Method	Results	Units	Limit as per CPCB
11	Nickel (as Ni)	IS:5182 (P-26)	BLQ(LOQ-5.0)	ng/m³	20.0
12	Benzo (alpha) Pyrine-Particulate Phase Only	VEL/ENV/STP/157 Issue No.1, Issue date 20/06/2022	BLQ(LOQ-0.5)	ng/m³	1.0

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

Note - # indicates 1 hour monitoring of CO & Ozone.

End of Report



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Page No. 1/2

Sample Number: VEL/AP/03

Report No.

: VEL/AP/2310180003

Name & Address of the Party : M/s Maharani Innovative Paints Pvt. Ltd.

Format No

: 7.8 F-03

49th Km Stone, Khasra No. 122, Mathura Road, Village Party Reference No : By Mail

- Prithla, Dist - Palwal, Haryana (Haryana)

Reporting Date

: 25/10/2023

. 18/10/2023

Period of Analysis Receipt Date

: 18/10/2023-25/10/2023

Name of Sample

: AMBIENT AIR

Sample Group

: Atmospheric Pollution

General Information

Sampling Location

: Centre of the Project

Sample Collected By

VEL Representative (Mr. Dilver)

Sampling Equipment used

RDS/FPS

Instrument Code

VEL/RDS/FPS/03

Instrument Calibration Status

Calibrated

Meteorological condition during monitoring

Clear Sky

Date of Monitoring

17/10/2023 To 18/10/2023

Time of Monitoring

03:00 PM to 03:00 PM

Ambient Temperature (°C)

Min.18°C, Max.31°C

Surrounding Activity

Human & Vehicular Activities

Scope of Monitoring

Regulatory Requirement

Sampling & Analysis Protocol

IS: 5182

Sampling Duration

: 24.0 Hours

Parameter Required

: As per work order

S.No.	Parameters	Test Method	Results	Units	Limit as per CPCB
Disci	pline : Chemical		-		
1	Particulate Matter (as PM -10)	IS:5182 (P-23)	94.56	μg/m³	100
2	Particulate Matter (as PM - 2.5)	IS:5182 (P-24)	49.71	µg/m³	60
3	Nitrogen Dioxides (as NO2)	IS 5182 (P-2)	22.58	μg/m³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P 6)	22.84	μg/m³	80
5	#Carbon Monoxide (as CO)	IS 5182 (P-10), NDIR Method	0.75	mg/m³	4.0
6	Benzene (as C6H6)	IS:5182 (P-12)	BLQ(LOQ-0.5)	μg/m³	5.0
7	Ammonia (as NH3)	VEL/ENV/STP/155, Issue No01, 20/06/2022	BLQ(LOQ-20.0)	µg/m³	400.0
8	#Ozone (as O3)	IS:5182 (P-9)	22.45	µg/m³	180.0
9	Lead (as Pb)	IS:5182 (P-22)	BLQ(LOQ-0.1)	μg/m³	1.0
10	Arsenic (as As)	VEL/ENV/STP/110, Issue No.1, Issue date 01/11/2021	BLQ(LOQ-0.1)	ng/m³	6.0

Terms & Conditions

Reviewed By

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Authorized Signatory



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



Test Report

Page No. 2/2

Sample Number:

VEL/AP/03

Report No.

: VEL/AP/2310180003

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S.No.	Parameters	Test Method	Results	Units	Limit as per CPCB
11	Nickel (as Ni)	IS:5182 (P-26)	BLQ(LOQ-5.0)	ng/m³	20.0
12	Benzo (alpha) Pyrine-Particulate Phase Only	VEL/ENV/STP/157 Issue No.1, Issue date 20/06/2022	BLQ(LOQ-0.5)	ng/m³	1.0

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

Note - # indicates 1 hour monitoring of CO & Ozone.

End of Report



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