

**TEST REPORT**

**NAME & ADDRESS OF CUSTOMER:**  
 M/s. DRT-Anthea Aroma Chemicals Pvt.Ltd. (Unit-I)  
 Plot no. 49,50 & 51-A,MIDC Dhatav,Tal.Roha,  
 Dist-Raigad

**REPORT NO :** SAL/FM/58/DRTIR/ AAM (23-24-0402)  
**REPORT DATE :** 05/10/2023  
**CUSTOMER REF :** 2104003581  
**REF DATE :** 11/04/2023

**SAMPLE TYPE:**  
 SAMPLE REGISTRATION NO. : AAM (23-24-0402)  
 SAMPLING PLAN& METHOD NO.: As per Reference Method  
 SAMPLING DATE : 26/09/2023 TO 27/09/2023  
 SAMPLING TIME : 10:15 AM TO 10:15AM  
 ANALYSIS START DATE : 28/09/2023  
 ANALYSIS COMPLETE DATE : 05/10/2023

**AMBIENT AIR QUALITY MONITORING**  
 LOCATION :Near Main Gate  
 SAMPLING DURATION : 24 HRS  
 SAMPLE COLLECTED BY : SKYLAB  
 AMBIENT TEMPRATURE :24°C TO 33°C  
 HUMIDITY :62 % TO 72 %

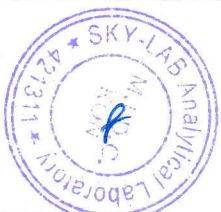
Sr. No.	Test Parameter	Unit	Result	Limit#	Reference Method
1.	Particulate Matter as PM10	µg/m <sup>3</sup>	65.1	100	IS:5182, (Part – 23)
2.	Particulate Matter as PM2. 5	µg/m <sup>3</sup>	36.1	60	IS:5182, (Part 24)
3.	Sulphur Dioxide (SO2)	µg/m <sup>3</sup>	10.4	80	IS:5182, (Part – 2)
4.	Nitrogen Oxide (NOx)	µg/m <sup>3</sup>	33.8	80	IS: 5182, (Part – 6)
5.	Ozone (O3)	µg/m <sup>3</sup>	<20	180	Method 411, Methods of Air Sampling and Analysis, 3rd Edition
6.	Carbon Monoxide (CO)	ppm	0.46	NS	IS 5182 (Part 10)
7.	Ammonia (NH3)	µg/m <sup>3</sup>	25.3	400	Method 401, Methods of Air Sampling and Analysis, 3rd Edition
8.	Benzene (C6H6)	µg/m <sup>3</sup>	<0.1	5	IS 5182 (Part 11)
9.	Benzo(a)pyrene	ng /m <sup>3</sup>	<1	1	IS 5182 (Part 12)
10.	Metal-Lead	µg/m <sup>3</sup>	<0.1	1	Method 822, Methods of Air Sampling and Analysis, 3rd Edition
11.	Metal-Arsenic	ng /m <sup>3</sup>	<1	6	Method 302, Methods of Air Sampling and Analysis, 3rd Edition
12.	Metal-Nickel	ng /m <sup>3</sup>	<0.5	20	Method 822, Methods of Air Sampling and Analysis, 3rd Edition

#: As per NAAQMS Guidelines 2009. NS: Not Specified.  
**Opinion/Observation:** Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

Verified by



Sr. Analyst



For SKYLAB ANALYTICAL LABORATORY



Technical Manager  
 Authorized Signatory

**END OF REPORT**

1. This report reflects findings only for the above sample tested/monitored and only for time and place of monitoring/testing.
2. This report is confidential & cannot be re-produced in part or full without permission of SKYLAB Analytical Laboratory.
3. Any attempt of forgery or misleading use of this report by any person/organization etc will attract suitable legal action against them by SkyLab Analytical Laboratory.





ULR NO: TC51502300006767F

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 Plot no. 49,50 & 51-A,MIDC Dhatav,Tal.Roha,  
 Dist-Raigad

REPORT NO : SAL/FM/58/DRTIR/ AAM (23-24-0403)

REPORT DATE : 05/10/2023

CUSTOMER REF : 2104003581

REF DATE : 11/04/2023

**SAMPLE TYPE:**

SAMPLE REGISTRATION NO. : AAM (23-24-0403)

SAMPLING PLAN& METHOD NO.: As per Reference Method

SAMPLING DATE : 26/09/2023 TO 27/09/2023

SAMPLING TIME : 10:30 AM TO 10:30AM

ANALYSIS START DATE : 28/09/2023

ANALYSIS COMPLETE DATE : 05/10/2023

**AMBIENT AIR QUALITY MONITORING**

LOCATION :Near Gate No.2

SAMPLING DURATION : 24 HRS

SAMPLE COLLECTED BY : SKYLAB

AMBIENT TEMPRATURE :24°C TO 33°C

HUMIDITY :62 % TO 72 %

Sr. No.	Test Parameter	Unit	Result	Limit#	Reference Method
1.	Particulate Matter as PM10	µg/m <sup>3</sup>	52.8	100	IS:5182, (Part – 23)
2.	Particulate Matter as PM2. 5	µg/m <sup>3</sup>	25.4	60	IS:5182, (Part 24)
3.	Sulphur Dioxide (SO2)	µg/m <sup>3</sup>	15.2	80	IS:5182, (Part – 2)
4.	Nitrogen Oxide (NOx)	µg/m <sup>3</sup>	26.2	80	IS: 5182, (Part – 6)
5.	Ozone (O3)	µg/m <sup>3</sup>	<20	180	Method 411, Methods of Air Sampling and Analysis, 3rd Edition
6.	Carbon Monoxide (CO)	ppm	0.43	NS	IS 5182 (Part 10)
7.	Ammonia (NH3)	µg/m <sup>3</sup>	29	400	Method 401, Methods of Air Sampling and Analysis, 3rd Edition
8.	Benzene (C6H6)	µg/m <sup>3</sup>	<0.1	5	IS 5182 (Part 11)
9.	Benzo(a)pyrene	ng /m <sup>3</sup>	<1	1	IS 5182 (Part 12)
10.	Metal-Lead	µg/m <sup>3</sup>	<0.1	1	Method 822, Methods of Air Sampling and Analysis, 3rd Edition
11.	Metal-Arsenic	ng /m <sup>3</sup>	<1	6	Method 302, Methods of Air Sampling and Analysis, 3rd Edition
12.	Metal-Nickel	ng /m <sup>3</sup>	<0.5	20	Method 822, Methods of Air Sampling and Analysis, 3rd Edition

#: As per NAAQMS Guidelines 2009. NS: Not Specified.

**Opinion/Observation:** Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

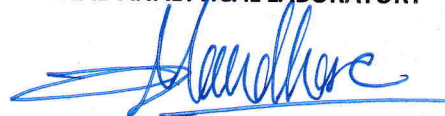
Verified by



Sr. Analyst



For SKYLAB ANALYTICAL LABORATORY



Technical Manager

Authorized Signatory

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*for [Signature]*