

SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



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Report Date: 18Jun 2021

Report No: ENC21060049-02

Customer Name

: M/s. Asian Paints Limited. (Penta Division)

Customer Address

: B5-B10, SIPCOT Industrial Complex, Kudikadu, Cuddalore.-607005.

Sample Name

Sampling Date& Time

: 11to 12Jun 2021

09.00am to 09.00am

Sample Description

Sample Received on

: 13Jun 2021

Reference

: Test Request Form Dated 12.06.2021

Test Started on

: 13Jun 2021

Sample Drawn By

: Laboratory

Test Completed on

: 18Jun 2021

Sample Location

: Near Coal Yard (Up Wind)

Sample Procedure

: SMSLA/EN/SOP/034

: Ambient Air Quality

Relative Humidity

: 58%

Ambient Temperature

:34°C

TEST RESULTS

TEST RESULTS								
Parameter	Test Method	Results	Unit	Limit as per NAAQS Specification				
ical								
Ammonia as NH3	SMSLA/EN/SOP/036	BLQ(LOQ:20)	μg/m³	400 Max.				
Carbon Monoxide as CO (8hrs)	IS 5182 (Part 10)	BLQ(LOQ:1.14)	mg/m³	02 Max.				
Nitrogen dioxide as NO2	IS 5182 (Part 6)	23.0	$\mu g/m^3$	80 Max.				
Ozone as O3 (8hrs)	IS 5182 (Part 9)	BLQ(LOQ:20)	$\mu g/m^3$	100 Max.				
Particulate Matter (PM10)	IS 5182 (Part 23)	60.3	$\mu g/m^3$	100 Max.				
Particulate Matter (PM2.5)	SMSLA/EN/SOP/039	29.4	μg/m³	60 Max.				
Sulphur Dioxide as SO2	IS 5182 (Part 2)	10.3	μg/m³	80 Max.				
Metals				_				
Arsenic as As	Compendium Method IO-3.4	BLQ(LOQ:0.1)	ng/m³	06 Max.				
Lead as Pb	Compendium Method IO-3.4	BLQ(LOQ:0.001)	$\mu g/m^3$	1.0 Max.				
Nickel as Ni	Compendium Method IO-3.4	BLQ(LOQ:0.1)	ng/m³	20 Max.				
Aromatic Hydrocarbons								
Benzo(a)Pyrene (Particulate Phase)	SMSLA/GS/SOP/06	BLQ (LOQ:0.05)	ng/m³	01 Max.				
ile Organic Compounds								
Benzene	SMSLA/GM/SOP/07	BLQ(LOQ:1.0)	μg/m³	05 Max.				
	Ammonia as NH3 Carbon Monoxide as CO (8hrs) Nitrogen dioxide as NO2 Ozone as O3 (8hrs) Particulate Matter (PM10) Particulate Matter (PM2.5) Sulphur Dioxide as SO2 Metals Arsenic as As Lead as Pb Nickel as Ni Aromatic Hydrocarbons Benzo(a)Pyrene (Particulate Phase) ile Organic Compounds	Parameter Test Method ical Ammonia as NH3 SMSLA/EN/SOP/036 Carbon Monoxide as CO (8hrs) IS 5182 (Part 10) Nitrogen dioxide as NO2 IS 5182 (Part 6) Ozone as O3 (8hrs) IS 5182 (Part 9) Particulate Matter (PM10) IS 5182 (Part 23) Particulate Matter (PM2.5) SMSLA/EN/SOP/039 Sulphur Dioxide as SO2 IS 5182 (Part 2) Metals Arsenic as As Compendium Method IO-3.4 Lead as Pb Compendium Method IO-3.4 Nickel as Ni Compendium Method IO-3.4 Aromatic Hydrocarbons Benzo(a)Pyrene (Particulate Phase) SMSLA/GS/SOP/06 ile Organic Compounds	Parameter Test Method Results ical Ammonia as NH3 SMSLA/EN/SOP/036 BLQ(LOQ:20) Carbon Monoxide as CO (8hrs) IS 5182 (Part 10) BLQ(LOQ:1.14) Nitrogen dioxide as NO2 IS 5182 (Part 6) 23.0 Ozone as O3 (8hrs) IS 5182 (Part 9) BLQ(LOQ:20) Particulate Matter (PM10) IS 5182 (Part 23) 60.3 Particulate Matter (PM2.5) SMSLA/EN/SOP/039 29.4 Sulphur Dioxide as SO2 IS 5182 (Part 2) 10.3 / Metals Arsenic as As Compendium Method IO-3.4 BLQ(LOQ:0.1) Lead as Pb Compendium Method IO-3.4 BLQ(LOQ:0.01) Nickel as Ni Compendium Method IO-3.4 BLQ(LOQ:0.1) Aromatic Hydrocarbons Benzo(a)Pyrene (Particulate Phase) SMSLA/GS/SOP/06 BLQ (LOQ:0.05) ile Organic Compounds	Test Method Results Unit				

Note:BLQ: Below Limit of Quantification LOQ: Limit of Quantification.

Conclusion: The above tested sample complies the NAAQ standards for the above tested parameters

/******** End of the Report *********/

Authorized Signatory - Chemical

M-2-8

M. Sarathkumar Authorized Signatory - Chemical

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124. Certified By: ISO 9001 & OHSAS 18001.

The results relate only to the items tested.

Reports shall not be reproduced except in full without the approval of the Laboratory.

The Laboratory's responsibility under this report is limited to proven willful negligence and will in no case be more than the invoiced amount. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.



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Customer Name

: M/s. Asian Paints Limited. (Penta Division)

Customer Address

: B5-B10, SIPCOT Industrial Complex, Kudikadu, Cuddalore.-607005.

Sample Name

Sampling Date& Time : 11to 12Jun 2021

09.15am to 09.15am

Sample Description

: Ambient Air Quality

Sample Received on

: 13Jun 2021

Reference

: Test Request Form Dated 12.06.2021

Test Started on

: 13Jun 2021

Sample Drawn By

: Laboratory

Test Completed on

: 18Jun 2021

Sample Location

: Near Weigh Bridge (Down Wind)

Sample Procedure

: SMSLA/EN/SOP/034

Relative Humidity

: 58%

Ambient Temperature

:34°C

TEST RESULTS

IESI RESULIS								
s.no	Parameter	Test Method	Results	Unit	Limit as per NAAQS Specification			
Chem	ical							
1	Ammonia as NH3	SMSLA/EN/SOP/036	BLQ(LOQ:20)	μg/m³	400 Max.			
2	Carbon Monoxide as CO (8hrs)	IS 5182 (Part 10)	BLQ(LOQ:1.14)	mg/m³	02 Max.			
3	Nitrogen dioxide as NO2	IS 5182 (Part 6)	22.8	μg/m³	80 Max.			
4	Ozone as O3 (8hrs)	IS 5182 (Part 9)	BLQ(LOQ:20)	μg/m³	100 Max.			
5	Particulate Matter (PM10)	IS 5182 (Part 23)	62.6	$\mu g/m^3$	100 Max.			
6	Particulate Matter (PM2.5)	SMSLA/EN/SOP/039	28.1	$\mu g/m^3$	60 Max.			
7	Sulphur Dioxide as SO2	IS 5182 (Part 2)	11.3	μg/m³	80 Max.			
Heavy	Metals							
8	Arsenic as As	Compendium Method IO-3.4	BLQ(LOQ:0.1)	ng/m³	06 Max			
9	Lead as Pb	Compendium Method IO-3.4	BLQ(LOQ:0.001)	μg/m³	1.0 Max.			
10	Nickel as Ni	Compendium Method IO-3.4	BLQ(LOQ:0.1)	ng/m³	20 Max.			
Poly A	Aromatic Hydrocarbons							
11	Benzo(a)Pyrene (Particulate Phase)	SMSLA/GS/SOP/06	BLQ (LOQ:0.05)	ng/m³	01 Max.			
Volati	le Organic Compounds	•						
12	Benzene	SMSLA/GM/SOP/07	BLQ(LOQ:1.0)	μg/m³	05 Max.			

Note:BLQ: Below Limit of Quantification LOQ: Limit of Quantification.

Conclusion: The above tested sample complies the NAAQ standards for the above tested parameters.

/****** End of the Report ********/

A. Manikandan

Authorized Signatory - Chemical

Offan Knice

H.2 & M. Sarathkumar

Authorized Signatory - Chemical

Laboratory Address : 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124. Certified By : ISO 9001 & OHSAS 18001.

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