



TEST REPORT



Report No : ENC21060049-02

Report Date: 18Jun 2021

Customer Name : M/s. Asian Paints Limited. (Penta Division)
 Customer Address : B5-B10, SIPCOT Industrial Complex, Kudikadu, Cuddalore.-607005.
 Sample Name : Air Sampling Date& Time : 11to 12Jun 2021
 09.00am to 09.00am
 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 Coal Yard (Up Wind)
 Sample Procedure : SMSLA/EN/SOP/034
 Relative Humidity : 58% Ambient Temperature : 34°C

TEST RESULTS

S.NO	Parameter	Test Method	Results	Unit	Limit as per NAAQS Specification
Chemical					
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)	23.0	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)	60.3	µg/m³	100 Max.
6	Particulate Matter (PM2.5)	SMSLA/EN/SOP/039	29.4	µg/m³	60 Max.
7	Sulphur Dioxide as SO2	IS 5182 (Part 2)	10.3	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 Aromatic Hydrocarbons					
11	Benzo(a)Pyrene (Particulate Phase)	SMSLA/GS/SOP/06	BLQ (LOQ:0.05)	ng/m³	01 Max.
Volatile 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
A. Manikandan
 Authorized Signatory - Chemical

M. Sarathkumar
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.



TEST REPORT



Report No : ENC21060049-01

Report Date: 18Jun 2021

Customer Name : M/s. Asian Paints Limited. (Penta Division)
 Customer Address : B5-B10, SIPCOT Industrial Complex, Kudikadu, Cuddalore.-607005.
 Sample Name : Air 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

S.NO	Parameter	Test Method	Results	Unit	Limit as per NAAQS Specification
Chemical					
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 ✓	µg/m³	100 Max.
6	Particulate Matter (PM2.5)	SMSLA/EN/SOP/039	28.1 ✓	µg/m³	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	10 Max.
10	Nickel as Ni	Compendium Method IO-3.4	BLQ(LOQ:0.1)	ng/m³	20 Max.
Poly Aromatic Hydrocarbons					
11	Benzo(a)Pyrene (Particulate Phase)	SMSLA/GS/SOP/06	BLQ (LOQ:0.05)	ng/m³	01 Max.
Volatile 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 NAAQS standards for the above tested parameters.

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


A. Manikandan
 Authorized Signatory - Chemical


M. Sarathkumar
 Authorized Signatory - Chemical