



Half Yearly Compliance Report

For the period April'2024 – September'2024

of

Environment Clearance accorded by MoEF&CC
vide no. EC24B000TN147478 dated 12.01.2024

for

the Factory, situated at

M/s Asian Paints Limited,

Plot No E6, E7, F6pt, F7pt, F11, F12 and F13, SIPCOT Industrial Park,
Sriperumbudur Taluk, District Kancheepuram,
Tamil Nadu - 602105.





Asian Paints Limited
Plot E6 to F13
SIPCOT Industrial Park
Sriperumbudur - 602 105
Dist. Kancheepuram
tel : 91 44 6714 5000 / 5031
www.asianpaints.com

Ref No: SRI/EHS/24-25/11/06

Date: 28.11.2024

To,

Dr. V George Jenner, I.F.S,
The Deputy Director General of Forest,
Ministry of Environment Forest and Climate Change,
Integrated Regional office, 1st Floor, Additional block,
Shastri Bhawan, Haddows road, Nungambakkam,
Chennai – 600034.

Subject: Submission of compliance report to the environmental clearance no. EC24B000TN147478 dated 12.01.2024 for the expansion of paints and water-based polymers manufacturing at Asian Paints Limited's existing facility at Plot No. E6, E7, F6pt. F7pt. F11, F12 and F13, SIPCOT Industrial Park, Sriperumbudur Taluk, District Kancheepuram, Tamil Nadu.

Respected Sir,

In accordance with our environmental clearance specific-condition, which states, "It is mandatory for the project proponent to furnish to the SEIAA a half-yearly compliance report in hard and soft copies on 1st June and 1st December of each calendar year in respect of the conditions stipulated in the prior Environmental clearance issued," we are herewith submitting half yearly compliance report for the period of April 2024 to September 2024.

We assure you that we are committed to continuous improvement in all our activities towards environmental protection & management.

Thanking you,

For Asian Paints Limited,

Sathish Kumar K M
Associate General Manager



Enclosure:

1. Compliance report on conditions stipulated in environmental clearance.
2. No Objection certificate for ground water drawl.
3. Ambient air quality monitoring reports.
4. Ambient Noise monitoring reports.
5. The board resolution note and environmental policy.
6. Status of Environment Management plan.
7. Summary of Costs incurred for Implementing EMP in FY2024–2025 Apr to Sep.
8. Onsite Stack monitoring reports.
9. Rainwater Harvesting Study report.

Copy To,

1. The Member Secretary

State Environment Impact Assessment Authority (SEIAA), Tamil Nadu
No 1, Panagal Maligai Building,
3rd Floor, Jeenis Road, Saidapet.
Chennai 600 015

2. The District Environmental Engineer,

Tamil Nadu Pollution Control Board.
Plot No. CP-5B, SIPCOT Industrial Growth Centre.
Sriperambudur Taluk, Kanchipuram (Dt)-602105

**Annexure 1: Compliance report on conditions
stipulated in environmental clearance**

SEAC CONDITIONS		
S.No	EC Conditions	Compliance status
1	The amount prescribed for Ecological remediation (Rs. 300 lakhs), natural resource augmentation (Rs. 300 lakhs), & community resource augmentation (Rs. 282 lakhs), totalling Rs. 882 lakhs shall be remitted in the form of bank guarantee to Tamil Nadu Pollution Control board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAA-TN. The funds should be utilized for the remediation plan. Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.	Complied: The bank guarantee was submitted to the Tamil Nadu Pollution Control Board, and an acknowledgement copy was submitted to SEIAA-TN.
2	The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months. If not, the bank guarantee will be forfeited to TNPCB without further notice.	Duly Noted: We will carry out the works assigned under ecological damage, natural resource augmentation, and community resource augmentation within a period of one year from the date of the environmental clearance as per the conditions stipulated by SEIAA. Complied: The proof for the action taken by the state government/TNPCB under the provision of Section 19 of the Environment (Protection) Act, 1986 as per the EIA Notification dated: 14.03.2017 and amended 08.03.2018 is submitted to SEIAA-TN.
3	The project proponent shall submit the proof for the action taken by the state Government/TNPCB against project proponent under the provision of Section 19 of the Environment (Protection) Ac. 1986 as per the EIA Notification dated: 14.03.2017 and amended 08.03.2018.	Complied: The proof for the action taken by the state government/TNPCB under the provision of Section 19 of the Environment (Protection) Act, 1986 as per the EIA Notification dated: 14.03.2017 and amended 08.03.2018 is submitted to SEIAA-TN.
4	Adequate number of trees shall be planted as green belt & Compensatory afforestation as indicated in the EIA Report before obtaining CTO from TNPCB.	Will be Complied: An adequate number of trees will be planted as green belt and compensatory afforestation, as indicated in the EIA Report, will be planted during expansion.
5	The proponent shall obtain the necessary permission for disposal of excess storm water to the tank situated nearby from the competent authority.	Complied: We are capturing, collecting, and storing stormwater for reuse, and excess storm water is diverted to canals as per the direction of SIPCOT.
6	The PP shall carry out the Packaging odd quantities of paint cans a fully automatic process instead of manual operation to eliminate human exposure.	Will be complied: The fully automatic process instead of manual operation to eliminate human exposure will be explored based on the feasible study during expansion.
7	The Project proponent shall continue to operate the existing STP & ITP effectively so as to maintain the standards Prescribed by the TNPCB for treated sewage.	Complied: We are operating the existing sewage treatment plant and effluent treatment plant effectively and maintaining the standards prescribed by the TNPCB for treated sewage.
8	The Project Proponent shall utilize the treated sewage for the development of green belt and toilet flushing after achieving the standards prescribed by the TNPCB.	Complied: We are utilizing the treated sewage for the development of green belt and toilet flushing after achieving the standards prescribed by the TNPCB.
9	The project Proponent shall provide the combination of UASB (in STP&GWTP) and OWC for disposal of	Will be complied: In our sewage treatment facility, we have an aerobic

	biodegradable solid waste. The Project Proponent shall operate the same efficiently and continuously for the disposal of the Organic waste generated from the campus. The non-biodegradable waste shall be regularly collected and disposed through TNPCB authorized recycler.	treatment system with a return activated sludge process. and we will provide organic waste converter for the disposal of biodegradable solid waste. The non-biodegradable waste is regularly collected and disposed of through an authorized TNPCB recycler.
10	The Project proponent shall collect & dispose the hazardous waste through TNPCB Authorized vendors/recyclers as per the Hazardous and other waste (Movement and Transboundary Movement) Rules 2016.	Complied: We are collecting and disposing of the hazardous waste through TNPCB-authorized vendors and recyclers as per the hazardous and other waste (movement and transboundary movement) Rules 2016.
11	The Project Proponent shall collect and dispose the E-Waste through TNPCB Authorized vendor /recycler as per the E-waste Management Rules 2016.	Complied: We are collecting and disposing of the e-waste through an authorized TNPCB recycler as per the E-waste Management Rules 2016.
12	Necessary permission shall be obtained from the Competent authority for the drawl/outourcing of fresh water before obtaining consent from TNPCB.	Complied: We obtained a no objection certificate from the Tamil Nadu water resource department for the drawl of groundwater which enclosed in Annexure-2.
13	All the mitigation measures committed by the project proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc" shall be followed meticulously.	Complied: We are following all mitigation measures for flood management, solid waste disposal, sewage treatment and disposal, etc.

SEIAA CONDITIONS

S.No	EC Conditions	Compliance status
1	The project Proponent shall carry out the works assigned under ecological damage natural resource augmentation and community resource augmentation within a Period of one year as committed. If not, the bank guarantee will be forfeited to TNPCB without further notice.	Duly Noted. We will carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of one year from the date of the environmental clearance.
2	Industry shall also operate ETP & APC measures and to provide appropriate monitoring mechanism to ensure continuous operation.	Complied. We are operating effluent treatment plant and air pollution control measures and have provided appropriate monitoring mechanisms to ensure continuous operation.
3	At no point of time the industry should not discharge treated/untreated effluent inside/ Outside the premises	Complied. We are not discharging treated or untreated effluent inside or outside the premises.
4	The proponent shall ensure the zero liquid discharge.	Complied. We are operating zero discharge liquid effluent treatment plant with primary, secondary, and tertiary treatment to ensure zero liquid discharge.
5	The project proponent shall maintain the green belt area not less than 33% of the land area all along the periphery of the unit and maximum green belt shall be maintained.	Complied. We are maintaining 33% of the green belt by developing greenery inside and outside the plant premises. The

	Selection of plant species shall be as per the CPCB guidelines in consultation with the District Forest officer.	species selected as per the pollution control board guidelines.
6	The project proponent, their activities should not cause harm to the natural vegetation/water bodies and other natural resources.	Complied. We are not performing any activities that cause harm to natural vegetation, water bodies, or other natural resources.
7	The project proponent shall ensure the activities should not cause any damage to the soil and natural seed banks.	Complied. We are not performing any activities that cause any damage to the soil or natural seed banks.
8	The project proponent shall provide medical facilities, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.	Complied. Medical facilities along with the medical officer is present at the plant premises for continuous monitoring of health of workers.
9	The project proponent, there should be no Green House Gases (GHG) emissions. The result in temperature rise and leading to climate changes.	Complied. We are ensuring that adequate measures are taken to reduce greenhouse gas (GHG) emissions.

STATUTORY COMPLIANCE

S.No	EC Conditions	Compliance status
1	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not applicable. Our unit located in SIPCOT land acquired for industrial development.
2	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable. Our unit located in SIPCOT land acquired for industrial development.
3	The project proponent shall prepare a Site-Specific Conservation plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report, (in case of the presence of schedule-I species in the study area).	Not applicable. Our unit located in SIPCOT land acquired for industrial development.
4	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.	Will be complied. Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Tamil Nadu State pollution Control Board is to be obtained
5	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Will be complied. The hazardous waste authorization (No.17HRC4755601 dated 21/09/2017) obtained under the Hazardous and other Waste Management Rules, 2016 is under renewal.
6	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and import of Hazardous Chemicals (MSIHC) Rules'1989, amended	Complied. We are complying with the Manufacture, Storage and import of

time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA) 1989.

Hazardous Chemicals (MSIHC) Rules'1989.

AIR QUALITY MONITORING AND PRESERVATION

S.No	EC Conditions	Compliance status
1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection)Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Will be Complied. We will install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection)Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986).	Complied. We are monitoring fugitive emissions through labs recognised under Environment (Protection) Act, 1986).
3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common /criteria on parameters relevant to the main pollutants released (e.g. PM10and PM2.5 in reference to PM emission, and SO2and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.	Complied. We installed a continuous ambient air quality monitoring station on our plant premises and performed ambient air quality monitoring outside the plant area through a NABL-accredited laboratory. The ambient air quality monitoring reports for the period of Apr'24 – Sep'24 are enclosed in Annexure-3
4	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. - Sulphur content should not exceed 0.50% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	Not applicable. We are not using coal fired boilers.
5	Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Complied. We are storing raw materials in silos and covered areas.
6	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July 2010 and amended from time to time shall be followed.	Not applicable. We are classified under integrated paint industry.
7	The National Ambient Air Quality Emission Standards issued by the Ministry vide C.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.	Complied. We are complying the National Ambient Air Quality Emission Standards issued by the Ministry vide C.S.R. No. 826(E) dated 16th November, 2009.

WATER QUALITY MONITORING AND PRESERVATION

S.No	EC Conditions	Compliance status
1	The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD).	Complied. We have provided an online continuous monitoring of effluent, and effluent flowmeters.
2	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/ treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).	Complied. We are ensuring zero liquid discharge and no waste/ treated water discharged outside the premises.
3	The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.	Complied. We ensured the treated water from our zero liquid discharge plant conformed to the stringent standards.
4	Total freshwater requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	Will be complied. We will ensure the total freshwater requirement will not exceed the proposed quantity in our environmental clearance.
5	Process effluent any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.	Complied. We have provided a separate drain for storm water, and effluent is being transferred through a closed-loop pipeline system.
6	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.	Complied. We are harvesting rainwater from the roof tops of the buildings and storm water drains and utilize the same for different industrial operations within the plant.
7	The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.	Complied. The DG sets equipped with suitable pollution control devices and the adequate stack height provided as recommended by TNPCB in our Consent to operate.

NOISE MONITORING AND PREVENTION

S.No	EC Conditions	Compliance status
1	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	Complied. We have provided an acoustic enclosure for DG sets to control noise pollution.
2	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.	Complied. The overall noise levels in and around the plant area are well within the standards provided by noise control measures.

3	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	Complied. The ambient noise levels are well within the standards prescribed under E(P)A Rules, 1986. The report for the period applicable to this half yearly compliance report from an NABL accredited laboratory is enclosed in Annexure - 4.
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SAFETY, PUBLIC HEARING, AND HUMAN HEALTH ISSUES

S.No	EC Conditions	Compliance status
1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Complied. We have prepared an emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan.
2	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Complied. We have the arrangements in place for firefighting systems and protection of possible fire hazards during the manufacturing process and material handling.
3	The PP shall provide Personal Protection equipment (PPE) as per the norms of Factory Act.	Complied. We are Providing Personal Protection equipment (PPE) as per the norms of Factory Act.
4	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Complied. We are providing periodical training to all employees on the safety and health aspects of chemical handling and conducting routine periodical medical examinations for all employees.
5	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Will be complied. We shall check and make the necessary arrangements for the safe accommodation of construction labours during expansion.
6	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied. We are conducting occupational health surveillance of the workers and maintaining records as per the Factories Act.
7	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.	Complied. We have provided adequate space inside the plant premises for the parking of vehicles for raw materials and finished products and ensured no parking in public places.

CORPORATE ENVIRONMENT RESPONSIBILITY

S.No	EC Conditions	Compliance status
1	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-	Will be Complied.

	IA .III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	
2	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stakeholders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted and complied. The board resolution note and environmental policy has been attached in Annexure -5.
3	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Complied. A separate environmental cell with qualified personnel is functioning at the plant level as well as at the headquarter level.
4	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry Regional Office along with the Six-Monthly Compliance Report.	Complied. The progress of implementation of action plan for implementing environment management plan along with responsibility matrix is enclosed in Annexure -6.
5	Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Complied. We frequently conduct self-environmental audits and third-party environmental audits.

WASTE MANAGEMENT

S.No	EC Conditions	Compliance status
1	Hazardous chemicals shall be stored in tanks, tank farms, drums' carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	Complied. We are storing the hazardous chemicals in tanks, and flame arresters are provided in the tank farm.
2	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	Complied. We are disposing of the hazardous waste for preprocessing and coprocessing to TNPCB authorised TSDF.
3	The company shall undertake waste minimization measures as below:- a. Metering and control of quantities of active ingredients to minimize waste. b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. c. Use of automated filling to minimize spillage. d. Use of Close Feed system into batch reactors.	Complied. We are evaluating and undertaking various sustainability initiatives to reduce the waste generation at source

- e. Venting equipment through vapour recovery system.
f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

AIR ENVIRONMENT

S.No	EC Conditions	Compliance status
1	Stack emission levels should be stringent than the existing standards in terms of the identified critical pollutants.	Complied. We are maintaining stack emission levels well lower than the existing standards and report from NABL accredited laboratory for the period applicable to this half yearly compliance report has been enclosed in Annexure - 8.
2	CEMS may be installed in all large/medium red category industries (air polluting) and connected to SPCB and CPCB server.	Will be complied.
3	Effective fugitive emission control measures should be imposed in the process, transportation, packing etc.	Complied. We are taking effective fugitive emission control measures in the process, transportation and packing etc.
4	Transportation of materials by rail/ conveyor belt, wherever feasible.	Complied. We are transporting materials by rail/conveyor belt wherever feasible.
5	Encourage use of cleaner fuels (pet coke/ furnace oil/ LSHS may be avoided).	Complied. We are not using pet coke, furnace oil and LSHS.
6	Best Available Technology may be used. For example: usage of EAF/SAF/ LF in place of Cupola furnace. Usage of Supercritical technology in place of sub-critical technology.	Not applicable. We are not using cupola furnace.
7	increase of green belt cover by 40% of the total land area beyond the permissible requirement of 33%, wherever feasible.	We shall evaluate and check the feasibility for increasing the green belt cover.
8	Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry, etc.	Complied. The greenbelt is developed in the available vacant areas outside of the plant premises.
9	Assessment of carrying capacity of transportation load on roads inside the industrial premises.	Will be complied.

WATER ENVIRONMENT

S.No	EC Conditions	Compliance status
1	Reuse/recycle of treated wastewater, wherever feasible.	Complied. We are treating effluent in our effluent treatment plant and reusing the treated wastewater in process. Wherever feasible.
2	Continuous monitoring of effluent quality/quantity in large and medium Red Category Industries (water polluting).	Complied. We are continuously monitoring effluent quality and quantity through lab analysis and various flowmeters.
3	A detailed water harvesting plan may be submitted by the project proponent.	Complied. Detailed water harvesting study completed and report enclosed in annexure - 9

4	Zero liquid discharge wherever techno - economically feasible.	Complied. We have provided a zero liquid discharge unit to treat trade effluent.
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LAND ENVIRONMENT

S.No	EC Conditions	Compliance status
1	Increase of green belt cover by 40% of the total land area beyond the permissible requirement of 33%, wherever, feasible for new projects.	We shall evaluate and check the feasibility for increasing the green belt cover.
2	Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry, etc.	Complied. The greenbelt is developed in the available vacant areas outside of the plant premises.
3	Dumping of waste (fly ash, slag, red mud, etc.) may be permitted only at designated locations approved by SPCBs/ PCC's.	Not applicable. We are not generating fly ash, slag and red mud.
4	More stringent norms for management of hazardous waste. The waste generated should be preferably utilized in co processing.	Complied. We are disposing the hazardous waste to TNPCB approved coprocessing facility.
5	Monitoring of compliance of EC conditions may be submitted with third party audit every year.	Will be complied.
6	The % of the CER may be at least 1.5 times the slabs given in the OM dated 01.05.2018 for SPA and 2 times for CPA in case of Environmental Clearance.	Not applicable. Our unit is located in SIPCOT land acquired for industrial development.

SPECIFIC CONDITIONS

S.No	EC Conditions	Compliance status
1	It is mandatory for the project proponent to furnish to the SEIAA, Half yearly compliance report in hard and soft copies on 1st June and 1st December of each calendar year in respect of the conditions stipulated in the prior Environmental clearance issued.	Complied. The half-yearly compliance report in hard copy is submitted to the integrated regional office of MoEF&CC, and soft copies are uploaded in the PARIVESH portal.
2	"Consent for Establishment" shall be obtained from - Tamil Nadu Pollution Control Board and a copy of the same shall be furnished to the SEIAA, Tamil Nadu before start of project construction activity at the site.	Will be complied.
3	"Consent to Operate" should be obtained from the Tamil Nadu pollution Control Board before the start of the operation of the project and copy shall be submitted to the SEIAA-TN.	Will be complied.
4	The implementation of Environmental Management Plan in regard to treatment and disposal of sewage & Effluent, Solid waste Management, Hazardous - Waste Management, and CSR Activities should be carried out, as proposed and committed. Regular monitoring should be carried out during operation phases'	Will be complied.
5	The residue collected from the evaporator shall be documented by maintaining proper register and it should be made available at the time of inspection	Complied. The residue collected from the evaporator is documented and readily available for the inspection

6	Adequate dust extraction system such as Ducting with dust extracting arrangement wherever required shall be established to achieve Occupational -health standards and ambient air quality standards.	Complied. An adequate dust extraction system is provided wherever required.
7	The proponent shall carryout best housekeeping practices as spillage management for handling and maintenance of raw materials and products inside the unit premises.	Complied. We are carrying out the best housekeeping practices inside the plant premises.
8	Nature of chemicals I handled, the Do and Don'ts shall be displayed at all vital locations as laid down in MSDS.	Complied. The Do's and Don'ts displayed at all vital locations as laid down in MSDS.
9	The proponent shall ensure that the quantity of Hazardous Waste handed over to the TSDF shall match with the quantity generated.	Complied. We are ensuring the quantity of hazardous waste disposed of at TSDF is the same as the quantity generated.
10	The proponent shall provide a separate closed area earmarked for storing solid waste including Hazardous Waste as proposed.	Complied. We have provided a separate closed area earmarked for storing solid waste, including hazardous waste.
11	The proponent shall dispose Hazardous Waste generated as per the Hazardous and Other Wastes (Management and transboundary Movement) Rules' 2016. Spent oil from D.G sets should be stored in HDPE drums in an isolated covered facility and disposed off through TNPCB registered recyclers.	Complied. We are disposing of hazardous waste generated as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules' 2016 and disposing of spent oil to TNPCB-registered recyclers. Complied. We are segregating the plastic waste and disposing it of as per the provisions of the Plastic Waste Management and Handling Rules 2016.
12	The Plastic wastes shall be segregated and disposed as per the provisions of Plastic Waste (Management & Handling) Rules 2016.	Complied. We are segregating the plastic waste and disposing it of as per the provisions of the Plastic Waste Management and Handling Rules 2016.
13	The e - waste generated should be collected and disposed to a nearby authorized e-waste centre as per e waste (Management & Handling). Rules 2016 as amended.	Complied. We are collecting and disposing of the e-waste at an authorized e-waste centre as per the e-waste management and handling rules of 2016. Complied. We are collecting and disposing the Municipal solid waste as per Solid Waste Management Rules, 2016.
14	The Municipal solid waste generated shall be collected, segregated and disposed as per Solid Waste Management Rules, 2016.	Complied. We are conducting air sampling twice a week through the NABL-accredited laboratory and submitting it to TNPCB every month. The report for the period applicable to this half yearly compliance report are enclosed in Annexure-3.
15	The industry shall conduct air sampling at least once in six months for the general core parameters (PM10, PM2.5, SOx, NOx) through TNPCB NABL Accredited Laboratory and maintain records of the same and it should be made available at the time of inspection.	Complied. Regular monitoring of the air quality, water quality, and noise at the selected locations in and around the plant premises is conducted, and records are maintained.
16	Regular monitoring on the air quality, water quality and noise on the selected locations in and around the project site as mentioned in the EMP report for creating base line data shall be continued and records shall be maintained.	Complied. A separate environment and safety management cell with qualified staff is established and maintained.
17	A separate environment and safety management cell with qualified staff shall be set up before establishment of the facility and shall be retained throughout the lifetime of the	Complied. A separate environment and safety management cell with qualified staff is established and maintained.

	industry, for implementation of the stipulated environmental safeguards.	
18	The Green belt area already developed within the project area shall be properly maintained.	Complied. We are maintaining the green belt area that has already been developed.
19	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along roadsides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	We shall evaluate and check the feasibility for increasing the green belt cover.
20	The industry shall promote tree plantation to neutralize their carbon footprint. The industry shall engage regularly in afforestation programme.	Complied. The afforestation is being promoted as part of various biodiversity initiatives driven by us, and multiple dense forests have been created within the plant premises.
21	The proponent shall ensure effective risk management strategy regarding confined space management to avoid risk while handling raw materials, products in the process area and storage.	Complied. We have effective risk management strategy regarding confined space management to avoid risk while handling raw materials, products in the process area and storage
22	The energy sources for lighting purposes shall preferably be LED based.	Complied. We have provided LED based lighting in our plant premises.
23	The industry shall conduct air sampling at least twice in a week (104 times in a year), as stipulated under EP Act 1986.	Complied. We are conducting air sampling twice a week through the NABL-accredited laboratory and submitting it to TNPCB every month. The report for the period applicable to this half yearly compliance report are enclosed in Annexure-3.
24	Risk cum disaster management plan should be in placed in the industry premises at all time.	Complied. We have disaster management plan as part of our emergency response plan.
25	Water conservation scheme including rainwater harvesting measures to augment ground water resources shall be implemented so as to collect and reuse the entire rainwater harvested as a supplement to fresh water.	Complied. We have a water conservation scheme, including rainwater, that collects and reuses the entire rainwater harvested as a supplement to fresh water.
26	The natural drainage pattern in the project area shall be maintained and storm water drain along the boundary and appropriate places shall be provided considering the Catchment area and maximum intensity of rainfall to collect runoff water/rainwater for proper disposal to avoid flooding around the premises.	Complied. We confirm that adequate and suitable storm water drains were provided on the factory premises, considering the catchment area, the maximum intensity of rainfall, and the runoff water and rainwater collected for proper disposal to avoid flooding around the premises.
27	The Environmental Clearance is issued without prejudice to any order that may be passed by the Hon'ble NGT/ Honourable High Court of Madras.	Duly Noted.
28	All the assurances given in EIA and EMP shall be adhered strictly.	Duly Noted.
29	Detail study shall be carried out by engaging accredited agencies / reputed institutions for Risk management and	Complied. We assure you that a risk and disaster management study has been

	detailed Disaster management plan prepared for compliance.	carried out by an accredited agency, and a suitable plan has been prepared and made available.
30	Sufficient funds should be provided for Disaster management.	Complied. We are providing a dedicated budget for the disaster management plan every year and obtained public liability insurance from Iffco Tokio Insurance company.
31	The Project Proponent shall provide disinfection by UV system for the sewage treatment plant for treating the sewage before applying on land for gardening'	Will be complied. We will provide disinfection by UV system for the sewage treatment plant for treating the sewage before applying on land for gardening.
32	The project proponent shall provide sufficient ventilation (air circulation) in the hazardous waste storage yard where the hazardous waste like spent carbon, chemical sludge, used or spent oil are being kept.	Complied. We have provided sufficient ventilation (air circulation) in the hazardous waste storage yard where hazardous waste like spent carbon, chemical sludge, used oil, etc. is kept.
33	The Project Proponent shall carry out safety audit in the different operating zones of the plant at least once in a year and the same shall be considered as base for reviewing the unsafe conditions during the plant safety meeting.	Complied. We are conducting safety audits in the different operating zones of the plant at least once a year.
34	The Project Proponent shall prepare a code of practice for safe operation for educating the safety standards to the work force deployed in the plant through appropriate training by the concerned experts.	Complied. We have a safety manual and safe operating procedures for every process, and training is being imparted to all the employees for the safe handling of chemicals as well as for safe operations.
35	As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed'	Complied. We state that our factory medical officer and the supporting staff are involved in the occupational health centre activities and have been trained in occupational health surveillance (OHS) aspects as per Tamil Nadu Factories Rules 1950.
36	The Activity of the industry should not impact on agricultural, irrigation system and mangroves surrounding the area.	Complied. We are confirming that our industrial activities are not impacting the agricultural, irrigation system and mangroves surrounding the area.
37	The EMP cost and operation and maintenance cost shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually.	Complied. The cost incurred on environment management plan and other operational and maintenance cost are booked in SAP under a separate Cost centre. The cost booked for the FY2024-2025 is enclosed in annexure -7.
38	There should be no threat to Biodiversity due to the operation of the industry.	Complied. We are among the few industries that secured a score of 72 in biodiversity assessed by the Confederation of Indian Industry (CII) based on biodiversity management guidelines by Indian businesses and the Biodiversity Initiative (IBBI).

39	The flora & fauna present in and around the project site should be get affected due to the activity as reported.	Complied. We are ensuring the flora and fauna present in and around the project site are not affected by our plant activities.
40	The Project Proponent has to provide rainwater harvesting collection tank capacity with Recharging pit in order to recover and reuse the rainwater during normal rains.	Complied. We have provided rainwater harvesting collection tank and reusing the rainwater during normal rains.
41	The operation of the activity should not impact on the soil, micro flora & Fauna present in and around the project site.	Complied. We are ensuring that the operation of the activity does not impact the soil, microflora, and fauna present in and around the plant.
42	The project proponent shall carry out risk assessment process for all the operations involved in the plant and a suitable risk management plan showing the contours of sensitive zones should be prepared.	Complied. We confirm that we carried out a detailed quantitative risk assessment showing the contours of sensitive zones by a competent person for all the operations involved in the plant. The recommended points have been implemented.
43	The project proponent shall take up better housekeeping measures including scraps disposal and up keeping the machineries, pipes, etc.	Complied. We are providing best housekeeping measures including scraps disposal and upkeeping the machineries, pipes, etc
44	The proponent should continuously monitor the VOC and ensure that VOC levels are within permissible limits.	Complied. We are continuously monitoring VOC in process stacks and ambient levels on our plant premises.

GENERAL CONDITIONS

S.No	EC Conditions	Compliance status
1	This Environmental Clearance shall not be cited to relax any other rules applicable to this project.	Duly Noted.
2	The Project Proponent should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the Locality concerned, within 7 days of the issue of the Environmental Clearance informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with TNPCB.	Complied. Environmental clearance accorded to the proposed expansion is advertised in two leading newspapers on January 20, 2024. Published in The New Indian Express (English) and Dinamani (Tamil Local Language).
3	A copy of the Environmental Clearance shall be sent by the project proponent to concerned local body and local NGO, if any from whom suggestions/representatives, if any were received while processing the proposal.	Complied. A copy of the environmental clearance has been submitted to the NGO.
4	The project proponent shall monitor the criteria pollutants level namely: PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Will be complied.
5	The Environmental Clearance shall also be put on the website of the company.	Complied. We published our environmental clearance on our company website.

6	No expansion or modernisation in the project shall be carried out without prior approval of the SEIAA-TN. In case of any deviations or alterations in the project proposal from those submitted to this Authority for clearance, a fresh reference shall be made to the SEIAA-TN to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Duly Noted.
7	All the environmental protection measures and safeguards as recommended in the EIA report shall be complied with.	Complied. We are ensuring the environmental protection measures and safeguards as recommended in the EIA report.
8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned state Pollution control Board as prescribed under the Environment (Protection) Rules' 1986' as amended subsequently and put on the website of the company.	Complied. We have submitted the environmental statement in Form-V to Tamilnadu pollution control board and uploaded in our company website.
9	The implementation of the project vis-d-vis environmental action plans shall be monitored by the Regional office of MoEF& CC at Chennai, TNPCB and CPCB. A six monthly compliance status report shall be submitted to monitoring agencies regularly.	Complied. Six monthly compliance report is submitted to regional office of MoEF&CC at Chennai, TNPCB and uploaded in PARIYESU portal.
10	Data on ambient air, stack and fugitive emissions shall be regularly submitted online to the Regional office of MoEF & CC, GOI, at Chennai, TNPCB and Central pollution control Board as well as hard copy once in six months and display data on RSPM, SO ₂ and NO _x outside the premises at the appropriate place for the general public.	Complied. We are regularly submitting data on ambient air, stack and fugitive emissions to the regional office of MoEF & CC, GOI, at Chennai, TNPCB.
11	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied. Occupational health surveillance of the workers is being carried out on a regular basis, and records are maintained as per the Factory Act.
12	Proper house-keeping and cleanliness must be maintained within and outside the plant.	Complied. We are providing best housekeeping measures and maintaining cleanliness within and outside the plant.
13	Occupational health surveillance programme shall be undertaken as regular exercise for all the employees, especially for those engaged in handling hazardous substances. The first aid facilities in the occupational health centre shall be strengthened and the medical records of each employee should be maintained separately	Complied. An occupational health surveillance program is being undertaken for all employees, specifically those engaged in handling hazardous substances. The occupational health centre is equipped with full-fledged first aid facilities, and the medical records of the employees are being maintained.
14	The overall noise levels in and around the plant area shall be kept well within the standards prescribed for by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to	Complied. The overall noise levels in and around the plant area are well within the standards provided by noise control measures. The report for the period

	the standards prescribed under EPA Rules, 1989 viz. 75dB(A) (daytime) and 70 dB(A) (nighttime).	applicable to this half yearly compliance report are enclosed in Annexure-4.
15	A separate Environmental Management Cell equipped with full-fledged laboratory facilities to carry out the various Environmental Management and Monitoring functions shall be set up under the control of a Senior Executive.	Complied. A separate environmental cell with full-fledged laboratory facilities for carrying out the various environmental management and monitoring functions is functioning in the plant.
16	The requisite amount earmarked towards capital cost and recurring cost/annum for implementing pollution control measures shall be used judiciously to implement the Environment Management Plan as furnished in the EIA report. The funds so provided shall not be divided for any other purposes.	Duly Noted and adhered to.
17	The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically; it shall simultaneously be sent to the Regional Office of the MOEF & CC, GOI at Chennai, the respective Zonal Office of CPCB and the SPCB. -the criteria pollutant levels namely: RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Complied. We have uploaded the status of compliance of the stipulated environmental clearance conditions, including results of monitored data in our website and also submitted the report to the Regional Office of the MOEF & CC, GOI at Chennai and the SPCB.
18	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.	Complied. The environmental statement for the financial year 2023-2024 is submitted to the state pollution control board and also uploaded in our company website along with the status of compliance with environmental conditions. These reports are also sent to integrated regional office of the MOEF&CC by e-mail.
19	Environmental Clearance is being issued without prejudice to the action initiated under Environment (Protection) Act, 1986 or any court case pending or any other court order shall prevail.	Duly Noted.
20	The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Duly Noted.
21	The SEIAA/SEAC or any Competent Authority may suitably add any further condition(s) on receiving response from the project authority. The above condition shall be monitored by the Regional Office of MoEF located at Chennai.	Duly Noted.

22	The SEIAA-TN may revoke or suspend the Environmental clearance, if implementation of any of the above conditions is not satisfactory. The SEIAA-TN may cancel the environmental clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, if it is found or if it comes to the knowledge of this SEIAA-TN that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the environmental clearance.	Duly Noted.
23	Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.	Duly Noted.
24	The SEIAA-TN reserves the right to stipulate additional conditions if found necessary. The industry in a time bound manner shall implement these conditions.	Duly Noted.
25	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability insurance Act, 1991, along with their amendments, draft Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957, National Commission for protection of Child Right Rules, 2006 and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/Hon'ble High Court of Madras and any other Courts of Law relating to the subject matter.	Duly Noted.
26	Any appeal against this environmental clearance shall lie with the Hon'ble National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Duly Noted.

**Annexure 2: No Objection certificate for
ground water drawl.**



GOVERNMENT OF TAMIL NADU
WATER RESOURCE DEPARTMENT

From:
Er. S. Prabakaran, B.E.,
Chief Engineer, WRD,
State Ground & Surface Water
Resources Data Centre
Tharamani, Chennai 600 113.
Phone : 91-44-22542223 (Direct)
91-44-22541526/27(Board)

Email: cegwchennai@gmail.com
Web site: www.groundwaterinpwd.org.in

To:
M/s. Asian Paints (India) Limited,
Plot No.E6 To F13,
SIPCOT Industrial Park,
Sriperumpudur Taluk-602 105.
Kancheepuram District.

Lr.No.DD(G)/OT 10/G-6/82/Renewal-NOC/Chennai/2024/dated: 16.02.2024.

Sir,

Sub: "Renewal of No Objection Certificate" for drawal of groundwater to "M/s. Asian Paints (India) Limited", Pondur-A Village, Vallam Firka, Sriperumpudur Block, Sriperumpudur Taluk of Kancheepuram District – 3rd Renewal of NOC - Reg.

Ref: 1. This Office Lr.No.DD(G)/OT 9/G-3/95/ Renewal NOC/ Chennai/ 2023/dt: 06.02.2023.
2. The Industry Renewal of NOC application dated: 18.10.2023.
3. SE/GWC/Chennai/Lr.No;36^{CE}/AD(GP)/GWC/CH/F30/NOC/2024/
Dt.08.02.2024.

Please find the enclosed "Renewal of No Objection Certificate", for drawal of groundwater to "M/s. Asian Paints (India) Limited", Pondur-A Village, Vallam Firka, Sriperumpudur Block, Sriperumpudur Taluk of Kancheepuram District. As per the G.O.(Ms).No 142 PW(R2)Dept, dt:23.07.2014, NOC for the water based industries must be renewed every year. You are requested to strictly adhere to the quantity permitted and conditions mentioned in the certificate and apply for renewal of NOC before two months from the date of expiry 25.12.2024 without fail. If you fail to apply for renewal of NOC, it will be treated as "illegal" and informed to the District Monitoring Committee to seal the bore well in your unit as per Madras High Court orders in WP.No.28535/2014 & WP.No.16299/2018.

Enclosure:

1. Renewal of No Objection Certificate & Conditions

Chief Engineer (SG&SWRDC)
WRD, Tharamani, Chennai-113.



Certificate No.82/2024 (R-3)

Dated: 16.02.2024.

GOVERNMENT OF TAMIL NADU
WATER RESOURCES DEPARTMENT
STATE GROUND & SURFACE WATER RESOURCES DATA
CENTRE CHENNAI - 113

Renewal of No Objection Certificate

This is to certify that "M/s. ASIAN PAINTS (INDIA) LIMITED", Pondur-A Village, Vallam Firka, Sriperumpudur Block, Sriperumpudur Taluk of Kancheepuram District is hereby given the "Renewal of No Objection Certificate" for the drawal of the total quantity of 60,000 LPD (Sixty Thousand litres per day) of groundwater for the purpose of "Industry (Manufacture of Emulsion Paints)" from the Ground water structure listed below with strict adherence to stipulated conditions.

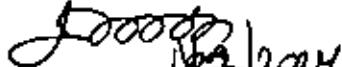
Sl. No	Referred Well / Bore Well & SF. No	Village / Firka	Co-ordinates		Quantity Permitted for Pumping in LPD
			Latitude	Longitude	
1.	Bore Well 472	Pondur-A / Vallam	12°55'46"N	79°54'51" E	60,000

This renewal certificate is valid from 26.12.2023 to 25.12.2024 and the renewal NOC is issued under the conditions laid down.

Chief Engineer (SG & SWRDC),
WRD, Tharamani, Chennai-113

Renewal NOC Conditions pertaining to M/s. Asian Paints (India) Limited, Kanchipuram District.

- 1 This No Objection certificate issued for ground water extraction applies to the referred ground water abstraction structure only.
- 2 All the other ground water abstraction structures (dug wells/bore wells/dug-cum bore wells) other than the permitted one inside the plant area should not be considered for this permission.
- 3 Such structures as said in Condition No.2 should be closed or used only for Rain water harvesting purposes.
- 4 This Certificate is applicable for drawal of permitted Quantity of ground water only and not for transportation.
- 5 The Company should install necessary "flow meters" to the referred well /bore well and monitor the quantity which should not exceed the permitted level. Proper Records should be maintained continuously from the date of drawal. Monthly statement of daily drawal of water should be sent to the Executive Engineer Groundwater Division, Chennai.
- 6 As and when the officials of Ground Water Wing of WRD inspect the site/premises, perusal of drawal records and water quality observations should be allowed.
- 7 Rain water harvesting structure is to be established as per the direction of this department. Rain water harvesting structures already exist inside the plant premises, it should be maintained properly.
- 8 Violation of the above stipulations in any form may lead to cancellation of the permission accorded by the Government.
- 9 The Company should be ready to pay the levy/charges for drawal of ground water for commercial purposes, if Government / Ground Water Authority imposes any such orders in future.
- 10 It is also informed that during the renewal of the NOC, depending upon the hydrogeological condition the category of the area and the site conditions, the quantity will be vary from permitted quantity.
- 11 The handed over Bore Well to this Department for Water Level monitoring purpose should be maintained properly. The industry has to take the water level in the first week of every month & maintain a monthly water level Register and the Assistant Geologist concerned should monitor the water level data and also check whenever required.
- 12 This No Objection Certificate is applicable only for the purpose of "Industry (Manufacture of Emulsion Paints)". If any deviation in the usage of ground water is found, the NOC accorded is automatically deemed to be cancelled.
- 13 As per the G.O.(Ms).No 142 PW(R2)Dept, dt:23.07.2014, NOC for the water based industries must be renewed every year.
- 14 The Executive Engineer, Ground Water Division/ The Assistant Director (G), Groundwater Sub Division/The Assistant Geologist, Groundwater Section of the respective District would inspect either the rain water harvesting structures established in the premises of the firm or the records maintained or even the drawal of ground water as and when needed and it is the mandatory of the firm to maintain the Rain water harvesting structure/ structures properly and show the records needed.
- 15 If any information / Documents submitted by this firm is found to be false / In correct or any data provided by the firm is found to be incorrect, the NOC issued to the firm will be cancelled by this department without any prior notice.


10/09/2014
Chief Engineer, SG & SWRDC/
WRD, Tharamani, Chennai-113.

**Annexure 3: Ambient air quality monitoring
reports.**



Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2404300760 (1)
NABL ULR No. : TC695224000005227F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Stiperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2404240760

Received On : 24-04-2024

Sample Name : Ambient Air Quality

Commenced On : 24-04-2024

Sample Condition : Good

Completed On : 30-04-2024

Sample Details (If any)

Date of Report : 30-04-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Barrel Godown

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/23-04-2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 22.04.24-23.04.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 32.0
- (d) Relative Humidity, %(Avg.) : 60
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	9.28	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	22.59	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	69.56	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	32.43	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.85	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	9.14	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method 10 3.4	BDL (DL: 2.0)	6 Max

30/04/2024

Chinnaraja

Verified by

30/04/2024

Sakthivel

Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 096.
Ph : 044 - 24962512
Email : itclabs.chennai@itclabs.com
Website : www.itclabs.com

Disclaimer :

- The test result related only to the items tested
- The test report shall not be reproduced in full or part without the written approval of ITC Labs, Chennai
- The test items shall not be retained more than 15 days from the date of issue of test report except in the case as required by the regulatory bodies and Customers



Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2404300760 (1)
NABL ULR No. : TC695224000005227F

ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
----	-------------	-------------------	------------------------	---------------	--------

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

30/04/2024
Chinnaraja
Verified by

30/04/2024
Sakthivel
Authorised by

Disclaimer :

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Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganellur Taluk, Chennai - 600 096.
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Email : itclabs.chennai@itclabs.com
Website : www.itclabs.com



Since 1968

Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2404300760 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2404240760

Received On : 24-04-2024

Sample Name : Ambient Air Quality

Commenced On : 24-04-2024

Sample Condition : Good

Completed On : 30-04-2024

Sample Details (if any)

Date of Report : 30-04-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Barrel Godown

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/23-04-2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

(a) Date of Monitoring , -	: 22.04.24-23.04.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 32.0
(d) Relative Humidity , %(Avg.)	: 60
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m ³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

R.S.
30/04/2024
Chinnaraja
Verified by

30/04/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 096.
Ph : 044 - 24962512
Email : itclabs.chennai@itclabs.com
Website : www.itclabs.com

Disclaimer :

- The test result related only to the items tested
- The test report shall not be reproduced in full or part without the written approval of ITC Labs, Chennai
- The test items shall not be retained more than 15 days from the date of issue of test report except in the case as required by the regulatory bodies and Customers



Since 1988

Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2404250582 (1)
 NABL ULR No. : TC695224000004835F

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sripurumbudur.
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2404200582

Received On : 20-04-2024

Sample Name : Ambient Air Quality

Commenced On : 20-04-2024

Sample Condition : Good

Completed On : 24-04-2024

Sample Details (if any)

Date of Report : 25-04-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Procedure : ITC/CHN/GSOP/001

Sampling Location : Near Monomer Tank Farm

Customer Reference : Test Request Form/18-04-2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 17.04.24-18.04.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31.5
- (d) Relative Humidity, %(Avg.) : 61
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	7.88	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	21.22	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	65.36	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	29.52	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	15.93	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.58	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method	BDL (DL: 2.0)	6 Max

Interstellar Testing Centre Private Limited

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25/04/2024

25/04/2024

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TEST REPORT



Test Report No. : ICE-2404250582 (1)
NABL ULR No. : TC695224000004835F

			IO 3.4		
11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

25/04/2024
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TEST REPORT

Test Report No. : ICE-2404250582 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd

Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2404200582

Sample Name : Ambient Air Quality

Sample Condition : Good

Sample Details (if any)

Sample Submission Type : Sampled by Lab Rep

Sampling Procedure : ITC/CHN/GSOP/001

Sampling Location : Near Monomer Tank Farm

Customer Reference : Test Request Form/18-04-2024

Test Report as per : NAAQ Norms

Received On : 20-04-2024

Commenced On : 20-04-2024

Completed On : 24-04-2024

Date of Report : 25-04-2024

S. No. Sampling Information:

- (a) Date of Monitoring, - : 17.04.24-18.04.24
- (b) Duration of Monitoring, minutes : 1440
-) Avg. Ambient Temperature, °C : 31.5
- (d) Relative Humidity, % (Avg.) : 61
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10); 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Interstellar Testing Centre Private Limited

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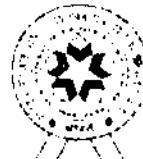
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TEST REPORT



ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No.	: E02-2404200583	Received On	: 20-04-2024
Sample Name	: Ambient Air Quality	Commenced On	: 20-04-2024
Sample Condition	: Good	Completed On	: 24-04-2024
Sample Details (if any)			
Sample Submission Type	: Sampled by Lab Rep	Date of Report	: 25-04-2024
Sampling Procedure	: ITC/CHN/GSOP/001		
Sampling Location	: Near Gate 2		
Customer Reference	: Test Request Form/18-04-2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring , - : 17.04.24-18.04.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 31.5
- (d) Relative Humidity , %(Avg.) : 61
- (e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2); 2001	9.28	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6); 2006	23.53	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23); 2006	72.52	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24); 2019	34.51	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9); 1974	18.36	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22); 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25); 2018	9.53	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11); 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12); 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method	BDL (DL: 2.0)	6 Max

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TEST REPORT



Test Report No. : ICE-2404250583 (1)
NABL ULR No. : TC695224000004834F

			IO 3.4		
11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

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TEST REPORT

Test Report No. : ICE-2404250583 (2)

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Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2404200583	Received On : 20-04-2024
Sample Name : Ambient Air Quality	Commenced On : 20-04-2024
Sample Condition : Good	Completed On : 24-04-2024
Sample Details (if any)	Date of Report : 25-04-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Procedure : ITC/CHN/GSOP/001	
Sampling Location : Near Gate-2	
Customer Reference : Test Request Form/18-04-2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

(a) Date of Monitoring , -	: 17.04.24-18.04.24
(b) Duration of Monitoring , minutes	: 1440
) Avg. Ambient Temperature , °C	: 31.5
(d) Relative Humidity , %(Avg.)	: 61
(e) Sky Appearance , -	: Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

[Signature]

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TEST REPORT



Test Report No. : ICE-2404300759 (1)
NABL ULR No. : TC695224000005228F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2404240759	Received On : 24-04-2024
Sample Name : Ambient Air Quality	Commenced On : 24-04-2024
Sample Condition : Good	Completed On : 30-04-2024
Sample Details (if any)	Date of Report : 30-04-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Near Scrap Yard	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/23-04-2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

(a) Date of Monitoring , -	: 22.04.24-23.04.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 32.0
(d) Relative Humidity , %(Avg.)	: 60
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.75	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	20.22	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	62.27	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	29.52	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	17.03	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	9.48	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2404300759 (1)
NABL ULR No. : TC695224000005228F

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

PPR
30/04/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2404300759 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2404240759

Received On : 24-04-2024

Sample Name : Ambient Air Quality

Commenced On : 24-04-2024

Sample Condition : Good

Completed On : 30-04-2024

Sample Details (if any)

Date of Report : 30-04-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Scrap Yard

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/23-04-2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring : 22.04.24-23.04.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 32.0
- (d) Relative Humidity , %(Avg.) : 60
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(i) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

30/04/2024
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30/04/2024
Sakthivel
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Interstellar Testing Centre Private Limited

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Phone : 044 - 2615 3349. Mobile : 94444 11178 / 94449 71849
E-mail : ekdantlab@gmail.com / ekdantfinance19@gmail.com
Web : www.ekdantlab.co.in

TEST REPORT

Sample Ref. No: EES/AS/101/04	Date of Sampling : 03.04.2024 to 04.04.2024
Issued To:	Report Date/Report No : 08.04.2024 /129/04
M/s. Asian Paints Ltd., Plot No E6 to F13, SIPCOT Industrial Park Sriperumbudur, Kanchipuram – 602 105.	

Page 1 of 1	
Discipline	: Chemical Testing
Sample Description	: Ambient Air Monitoring
Sampling Method	: IS 5182 (Part V) and (Part XIV)
Sampling Time	: 24 Hrs
Ambient Temperature	: 32°C
Relative Humidity	: 57%
Group	: Atmospheric Pollution
Starting Date & Time	: 03.04.2024/ 11.00am
Closing Date & Time	: 04.04.2024/ 11.00am
Sample Drawn By /Date	: EES/ 04.04.2024
Received On	: 04.04.2024
Analysis Commenced On	: 04.04.2024
Analysis Completed on	: 08.04.2024
Sample location	: Near Engineering Block

Sl. No	PARAMETERS	PROTOCOL	UNIT	RESULT	NAAQS* CPCB Notification No.B-28016/20/90/PCI-4 Dated 18.11.2009
1	Particulate Matter (PM _{2.5})	IS 5182 Part 24-2019	µg / m ³	27.0	60
2	Respirable Particulate Matter (PM ₁₀)	IS 5182 Part 23-2022	µg / m ³	61.6	100
3	Sulphur Dioxide (SO ₂)	IS 5182 Part 2-2017	µg / m ³	6.3	80
4	Nitrogen Dioxide (NO ₂)	IS 5182 Part 6-2022	µg / m ³	10.5	80
5	Ozone (O ₃) (1 Hour)	IS 5182 Part 9-2019	µg / m ³	BLQ (LOQ=20)	180
6	Lead (Pb)	IS 5182 Part 22-2019	µg / m ³	BLQ (LOQ=0.1)	1
7	Carbon Monoxide (CO) (1 Hour)	IS 5182 Part 10-2019	mg/m ³	BLQ (LOQ=1.15)	4
8	Ammonia (NH ₃)	IS 5182 Part 25-2018	µg / m ³	12.2	400
9	Arsenic (As)	SOP-EA-010	ng / m ³	BLQ (LOQ=5.0)	6
10	Nickel (Ni)	IS 5182 Part 26-2020	ng / m ³	BLQ (LOQ=5.0)	20
11	Benzene (C ₆ H ₆)	IS 5182 Part 11-2022	µg / m ³	BLQ (LOQ=1.0)	5
12	Benzo (a) Pyrene	IS 5182 Part 12-2019	ng / m ³	BLQ (LOQ=1.0)	1

BLQ : Below Limit of Quantification, LOQ : Limit of Quantification

Remarks: The above results meets the *National Ambient Air Quality Standards -CPCB (NAAQS)

Ref Decision Rule: EES/QSP/012

.....End of Report....

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E-mail : ekdantlab@gmail.com / ekdantfinance19@gmail.com

Web : www.ekdantlab.co.in

TEST REPORT

Sample Ref. No:	EES/AS/102/04	Date of Sampling	: 03.04.2024 to 04.04.2024
Issued To:		Report Date/Report No	: 08.04.2024 /130/04

M/s. Asian Paints Ltd.,
Plot No E6 to F13, SIPCOT Industrial Park
Sriperumbudur, Kanchipuram – 602 105.

Page 1 of 1

Discipline	: Chemical Testing	Group	: Atmospheric Pollution
Sample Description	: Ambient Air Monitoring	Starting Date & Time	: 03.04.2024 / 11.25am
Sampling Method	: IS 5182 (Part V) and (Part XIV)	Closing Date & Time	: 04.04.2024 / 11.25am
Sampling Time	: 24 Hrs	Sample Drawn By /Date	: EES/ 04.04.2024
Ambient Temperature	: 33°C	Received On	: 04.04.2024
Relative Humidity	: 57%	Analysis Commenced On	: 04.04.2024
		Analysis Completed on	: 08.04.2024
		Sample location	: Near Fire Hydrant

Sl. No	PARAMETERS	PROTOCOL	UNIT	RESULT	NAAQS* CPCB Notification No.B-28016/20/90/PCI-I Dated 18.11.2009
1	Particulate Matter (PM _{2.5})	IS 5182 Part 24-2019	µg / m ³	29.5	60
2	Respirable Particulate Matter (PM ₁₀)	IS 5182 Part 23-2022	µg / m ³	81.0	100
3	Sulphur Dioxide (SO ₂)	IS 5182 Part 2 -2017	µg / m ³	7.2	80
4	Nitrogen Dioxide (NO ₂)	IS 5182 Part 6-2022	µg / m ³	12.8	80
5	Ozone (O ₃) (1 Hour)	IS 5182 Part 9-2019	µg / m ³	BLQ (LOQ=20)	180
6	Lead (Pb)	IS 5182 Part 22-2019	µg / m ³	BLQ (LOQ=0.1)	1
7	Carbon Monoxide (CO) (1 Hour)	IS 5182 Part 10-2019	mg/m ³	BLQ (LOQ=1.15)	4
8	Ammonia (NH ₃)	IS 5182 Part 25-2018	µg / m ³	10.4	400
9	Arsenic (As)	SOP-EA-010	ng / m ³	BLQ (LOQ=5.0)	6
10	Nickel (Ni)	IS 5182 Part 26-2020	ng / m ³	BLQ (LOQ=5.0)	20
11	Benzene (C ₆ H ₆)	IS 5182 Part 11-2022	µg / m ³	BLQ (LOQ=1.0)	5
12	Benzo (a) Pyrene	IS 5182 Part 12-2019	ng / m ³	BLQ (LOQ=1.0)	1

BLQ : Below Limit of Quantification, LOQ : Limit of Quantification

Remarks: The above results meets the *National Ambient Air Quality Standards –CPCB (NAAQS)

Ref. Decision Rule: EES/QSP/012

---End of Report---

[Signature]
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E-mail : ekdantlab@gmail.com / ekdantfinance19@gmail.com

Web : www.ekdantlab.co.in

TEST REPORT

Sample Ref No: EES/AS/208/04

Date of Sampling : 08.04.2024 to 09.04.2024

Issued To:

Report Date/Report No : 12.04.2024 / 373/04

M/s. Asian Paints Ltd.,
Plot No E6 to F13, SIPCOT Industrial Park
Sriperumbudur, Kanchipuram – 602 105.

Page 1 of 1

Discipline	: Chemical Testing	Group	: Atmospheric Pollution
Sample Description	: Ambient Air Monitoring	Starting Date & Time	: 08.04.2024 / 11.30 am
Sampling Method	: IS 5182 (Part V) and (Part XIV)	Closing Date & Time	: 09.04.2024 / 11.30 am
Sampling Time	: 24 Hrs	Sample Drawn By /Date	: EES / 09.04.2024
Ambient Temperature	: 33°C	Received On	: 08.04.2024
Relative Humidity	: 56%	Analysis Commenced On	: 09.04.2024
		Analysis Completed on	: 12.04.2024
		Sample location	: Near Fire Hydrant

Sl. No	PARAMETERS	PROTOCOL	UNIT	RESULT	NAAQS* CPCB Notification No.B-29016/20/90/PCI-I Dated 18.11.2008	
					BLQ (LOQ=20)	BLQ (LOQ=0.1)
1	Particulate Matter (PM _{2.5})	IS 5182 Part 24-2019	µg / m ³	25.6	60	
2	Respirable Particulate Maitter (PM ₁₀)	IS 5182 Part 23-2022	µg / m ³	61.8	100	
3	Sulphur Dioxide (SO ₂)	IS 5182 Part 2 -2017	µg / m ³	8.6	80	
4	Nitrogen Dioxide (NO ₂)	IS 5182 Part 6-2022	µg / m ³	10.4	80	
5	Ozone (O ₃) (1 Hour)	IS 5182 Part 9-2019	µg / m ³	BLQ (LOQ=20)	180	
6	Lead (Pb)	IS 5182 Part 22-2019	µg / m ³	BLQ (LOQ=0.1)	1	
7	Carbon Monoxide (CO) (1 Hour)	IS 5182 Part 10-2019	mg/m ³	BLQ (LOQ=1.16)	4	
8	Ammonia (NH ₃)	IS 5182 Part 25-2018	µg / m ³	13.6	400	
9	Arsenic (As)	SOP-EA-D10	ng / m ³	BLQ (LOQ=5.0)	6	
10	Nickel (Ni)	IS 5182 Part 26-2020	ng / m ³	BLQ (LOQ=5.0)	20	
11	Benzene (C ₆ H ₆)	IS 5182 Part 11-2022	µg / m ³	BLQ (LOQ=1.0)	5	
12	Banzo (a) Pyrene	IS 5182 Part 12-2019	ng / m ³	BLQ (LOQ=1.0)	1	

BLQ : Below Limit of Quantification, LOQ : Limit of Quantification

Remarks: The above results meets the *National Ambient Air Quality Standards –CPCB (NAAQS)

Ref Decision Rule: EES/QSP/012

---End of Report---

Authorized Signatory

- NOTE: 1. Test results shown in this test report relate only to the items tested.
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No. R7/1, AVK Tower, North Main Road, Anna Nagar West Extn. Chennai - 600 101.

Phone : 044 - 2615 3349. Mobile : 94444 11178 / 94449 71649

E-mail : ekdantlab@gmail.com / ekdantfinance18@gmail.com

Web : www.ekdantlab.co.in

TEST REPORT

Sample Ref No: EES/AS/207/04	Date of Sampling	08.04.2024 to 09.04.2024	
Issued To:	Report Date/Report No	12.04.2024/372/04	
M/s. Asian Paints Ltd., Plot No E6 to F13, SIPCOT Industrial Park Sriperumbudur, Kanchipuram – 602 105.			
Page 1 of 1			
Discipline	Chemical Testing	Atmospheric Pollution	
Sample Description	Ambient Air Monitoring	Starting Date & Time	08.04.2024/ 11.00 am
Sampling Method	IS 5182 (Part V) and (Part XIV)	Closing Date & Time	09.04.2024/ 11.00 am
Sampling Time	24 Hrs	Sample Drawn By/Date	EES/ 09.04.2024
Ambient Temperature	33°C	Received On	08.04.2024
Relative Humidity	58%	Analysis Commenced On	09.04.2024
		Analysis Completed on	12.04.2024
		Sample location	Near Ro Plant

SL. No	PARAMETERS	PROTOCOL	UNIT	RESULT	NAAQS* CPCB Notification No.B-29016/20/90/PCI-I Dated 18.11.2009
1	Particulate Matter (PM _{2.5})	IS 5182 Part 24-2019	µg / m ³	26.5	60
2	Respirable Particulate Matter (PM ₁₀)	IS 5182 Part 23-2022	µg / m ³	58.2	100
3	Sulphur Dioxide (SO ₂)	IS 5182 Part 2-2017	µg / m ³	5.7	80
4	Nitrogen Dioxide (NO ₂)	IS 5182 Part 6-2022	µg / m ³	9.8	80
5	Ozone (O ₃) (1 Hour)	IS 5182 Part 9-2019	µg / m ³	BLQ (LOQ=20)	180
6	Lead (Pb)	IS 5182 Part 22-2019	µg / m ³	BLQ (LOQ=0.1)	1
7	Carbon Monoxide (CO) (1 Hour)	IS 5182 Part 10-2019	mg/m ³	BLQ (LOQ=1.15)	4
8	Ammonia (NH ₃)	IS 5182 Part 25-2018	µg / m ³	15.8	400
9	Arsenic (As)	SOP-EA-010	ng / m ³	BLQ (LOQ=5.0)	6
10	Nickel (Ni)	IS 5182 Part 28-2020	ng / m ³	BLQ (LOQ=5.0)	20
11	Benzene (C ₆ H ₆)	IS 5182 Part 11-2022	µg / m ³	BLQ (LOQ=1.0)	5
12	Benzo (a) Pyrene	IS 5182 Part 12-2019	ng / m ³	BLQ (LOQ=1.0)	1

BLQ : Below Limit of Quantification, LOQ : Limit of Quantification

Remarks: The above results meets the 'National Ambient Air Quality Standards -CPCB (NAAQS)

Ref. Decision Rule: EES/QSP/012

—End of Report---

- NOTE: 1. Test results shown in this test report relate only to the items tested.
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SERIAL NO. 1111
Authorized Signatory

Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405160114 (1)
NABL ULR No. : TC695224000006281F



TC 4992
ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sripurumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No	: E02-2405040114	Received On	: 04-05-2024
Sample Name	: Ambient Air Quality	Commenced On	: 04-05-2024
Sample Condition	: Good	Completed On	: 08-05-2024
Sample Details (If any)		Date of Report	: 08-05-2024
Sample Submission Type	Sampled by Lab Rep		
Sampling Location	Near ETP RO Plant		
Environment Condition	Good		
Sampling Procedure	ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/03/05/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring , - : 02.05.24-03.05.24
- (b) Duration of Monitoring , minutes 1440
- (c) Avg. Ambient Temperature , °C 31
- (d) Relative Humidity , %(Avg.) 57
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.66	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	22.05	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	67.88	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	30.35	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.45	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.92	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method	BDL (DL: 2.0)	6 Max

16/05/2024

Chinnaraja

Verified by

16/05/2024

Sakthivel

Authorised by

Interstellar Testing Centre Private Limited

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Website : www.itclabs.com

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2405160114 (1)
NABL ULR No. : TC69522400006281F

ORIGINAL
Page 2 of 2

			IO 3.4		
11	Nickel (Ni)	ng/m3	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

16/05/2024
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16/05/2024
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TEST REPORT

Since 1988

Test Report No. : ICE-2405160114 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. :	E02-2405040114	Received On	: 04-05-2024
Sample Name	Ambient Air Quality	Commenced On	: 04-05-2024
Sample Condition	: Good	Completed On	: 08-05-2024
Sample Details (if any)		Date of Report	: 08-05-2024
Sample Submission Type	: Sampled by Lab Rep		
Sampling Location	: Near ETP RO Plant		
Environment Condition	: Good		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/03/05/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring, - : 02.05.24-03.05.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, %(Avg.) : 57
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyzer, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

16/05/2024
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Interstellar Testing Centre Private Limited

TEST REPORT



Since 1999



Test Report No. : ICE-2405160115 (I)
 NABL ULR No. : TC695224HIIII06280F

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No.	: E02-2405040115	Received On	: 04-05-2024
Sample Name	: Ambient Air Quality	Commenced On	: 04-05-2024
Sample Condition	: Good	Completed On	: 08-05-2024
Sample Details (If any)		Date of Report	: 08-05-2024
Sample Submission Type	: Sampled by Lab Rep		
Sampling Location	: Near Engineering Block		
Environment Condition	: Good		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/03/05/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring, - : 02.05.24-03.05.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, % (Avg.) : 57
- (e) Sky Apperance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	7.53	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	20.93	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	64.53	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	28.27	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	15.63	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.47	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng m ⁻³	USEPA Method	BDL (DL: 2.0)	0 Max

16/05/2024

Chinnaraja

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16/05/2024

Sakthivel

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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405160115 (1)
NABL ULR No. : TC695224000006280F

TC - 6952
ORIGINAL
Page 2 of 2

			IO 3.4		
11	Nickel (Ni)	ng/m3	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

16/05/2024
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16/05/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2405160115 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405040115 Received On : 04-05-2024
Sample Name : Ambient Air Quality Commenced On : 04-05-2024
Sample Condition : Good Completed On : 08-05-2024
Sample Details (if any) : Date of Report : 08-05-2024
Sample Submission Type : Sampled by Lab Rep
Sampling Location : Near Engineering Block
Environment Condition : Good
Sampling Procedure : ITC/CHN/GSOP/001
Customer Reference : Test Request Form/03/05/2024
Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring : 02.05.24-03.05.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 31
(d) Relative Humidity, %(Avg.) : 57
(e) Sky Appearance : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

16/05/2024

Chinnaraja

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16/05/2024

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Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT

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Since 1993



IT - 1977
ORIGINAL
Page 1 of 2

Test Report No. : ICE-2405160181 (1)
NABL ULR No. : TC695224000006270F



Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405080181

Received On : 08-05-2024

Sample Name : Ambient Air Quality

Commenced On : 08-05-2024

Sample Condition : Good

Completed On : 15-05-2024

Sample Details (if any)

Date of Report : 16-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Gate - 2

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/07/05/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 06.05.24-07.05.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 32
- (d) Relative Humidity, %(Avg.) : 67
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2011	9.92	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	24.31	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-13): 2006	73.49	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	35.34	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	17.99	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	9.79	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase)	ng/m ³	IS 5182(Part-12):	BDL (DL: 1.0)	1 Max

16/05/2024
Chinnaraja
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16/05/2024
Sakthivel
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Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT

S : 1988



Test Report No. : ICE-2405160181 (1)

NABL ULR No. : TC695224000006270F



only)			2004		
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max
11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

16/05/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988

Test Report No. : ICE-2405160181 (2)



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Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Siperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405080181	Received On : 08-05-2024
Sample Name : Ambient Air Quality	Commenced On : 08-05-2024
Sample Condition : Good	Completed On : 15-05-2024
Sample Details (if any)	Date of Report : 16-05-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Near Gate - 2	
Environment Condition : Good	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/07/05/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

- (a) Date of Monitoring , - : 06.05.24-07.05.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 32
- (d) Relative Humidity . %(Avg.) : 67
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-I ⁽ⁱ⁾): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

16/05/2024
Chinnaraja
Verified by

16/05/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

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Perungudi, Sholinganallur Taluk, Chennai - 600 096.
Ph : 044 - 24962512
Email : itclabs.chennai@itclabs.com
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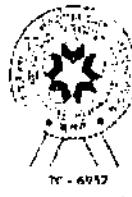
Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405160182 (1)
NABL ULR No. : TC695224000006271F



TC - 6952
ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Stiperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405080182

Received On : 08-05-2024

Sample Name : Ambient Air Quality

Commenced On : 08-05-2024

Sample Condition : Good

Completed On : 15-05-2024

Sample Details (if any)

Date of Report : 16-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Scrap Yard

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/07/05/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

(a) Date of Monitoring , -	06.05.24-07.05.24
(b) Duration of Monitoring . minutes	1440
(c) Avg. Ambient Temperature , °C	32
(d) Relative Humidity , %(Avg.)	67
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	7.95	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part-10): 2006	21.27	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	65.61	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	31.19	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	15.89	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	8.61	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase)	ng/m³	IS 5182(Part-12):	BDL (DL: 1.0)	1 Max

16/05/2024
Chinnaraja
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16/05/2024
Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405160182 (1)
NABL ULR No. : TC695224000006271F



ORIGINAL
Page 2 of 2

only)		2004		
10 Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max
11 Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

16/05/2024
Chinnaraja
Verified by

16/05/2024
Sakthivel
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TEST REPORT

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Test Report No. : ICE-2405160182 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No.	: E02-2405080182	Received On	: 08-05-2024
Sample Name	: Ambient Air Quality	Commenced On	: 08-05-2024
Sample Condition	: Good	Completed On	: 15-05-2024
Sample Details (if any)			
Sample Submission Type	: Sampled by Lab Rep	Date of Report	: 16-05-2024
Sampling Location	: Near Scrap Yard		
Environment Condition	: Good		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/07/05/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring, - : 06.05.24-07.05.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 32
(d) Relative Humidity, %(Avg.) : 67
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(1) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5192 (Part-10); 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

16/05/2024
Chinnaraja
Verified by

16/05/2024
Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405220415 (I)
 NABL ULR No. : TC695224000006752F

TC - 6952
 ORIGINAL
 Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2405160415	Received On : 16-05-2024
Sample Name : Ambient Air Quality	Commenced On : 16-05-2024
Sample Condition : Good	Completed On : 22-05-2024
Sample Details (if any)	Date of Report : 22-05-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Near Fire Hydrant	
Environment Condition : Good	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/15/05/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

(a) Date of Monitoring , -	: 14.05.24-15.04.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 34
(d) Relative Humidity , % (Avg.)	: 68
(e) Sky Appearance , -	Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	8.31	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part-6): 2006	23.15	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	71.22	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	32.43	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	17.23	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	9.36	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method	BDL (DL: 2.0)	6 Max

22/05/2024
 Chinnaraja
 Verified by

22/05/2024
 Sakthivel
 Authorised by

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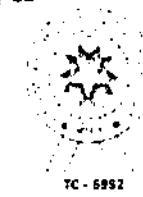
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TEST REPORT



Since 1988



Test Report No. : ITC-2405220415 (1)
 NABL ULR No. : TC69522400006752F

TC - 6952
 ORIGINAL
 Page 2 of 2

			10.3.4		
11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

(Signature)
 22/05/2024
 Chinnaraja
 Verified by

(Signature)
 22/05/2024
 Sakthivel
 Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988

Test Report No. : ICE-2405220415 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405160415

Received On : 16-05-2024

Sample Name : Ambient Air Quality

Commenced On : 16-05-2024

Sample Condition : Good

Completed On : 22-05-2024

Sample Details (if any)

Date of Report : 22-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Fire Hydrant

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/15/05/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring :- : 14.05.24-15.04.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 34
- (d) Relative Humidity , %(Avg.) : 68
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(II) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS-5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

22/05/2024
Chinnaraja
Verified by

22/05/2024
Sakthivel
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TEST REPORT

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Test Report No. : ICE-2405220416 (1)
 NABL ULR No. : TC695224000006751F

TC - 6952
 ORIGINAL
 Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No.	: E02-2405160416	Received On	: 16-05-2024
Sample Name	: Ambient Air Quality	Commenced On	: 16-05-2024
Sample Condition	: Good	Completed On	: 22-05-2024
Sample Details (if any)		Date of Report	: 22-05-2024
Sample Submission Type	: Sampled by Lab Rep		
Sampling Location	: Near Monomer Tank Farm		
Environment Condition	: Good		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/15/05/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring , - : 14.05.24-15.05.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 34
- (d) Relative Humidity , % (Avg.) : 68
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	7.66	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	20.66	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	63.57	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2014	28.27	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	15.40	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.34	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method	BDL (DL: 2.0)	6 Max

22/05/2024
 Chinnaraja
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22/05/2024
 Sakthivel
 Authorised by

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TEST REPORT

Since 1988



Test Report No. : ICE-2405220416 (1)

NABL ULR No. : TC695224000006751F

TC - 6952

ORIGINAL
Page 2 of 2

			10 3.4		
11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

22/05/2024
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22/05/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1996

Test Report No. : ICE-2405220416 (2)



ORIGINAL
Page 1 of 1

Issued To :

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Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No.	: E02-2405160416	Received On	: 16-05-2024
Sample Name	: Ambient Air Quality	Commenced On	: 16-05-2024
Sample Condition	: Good	Completed On	: 22-05-2024
Sample Details (if any)		Date of Report	: 22-05-2024
Sample Submission Type	: Sampled by Lab Rep		
Sampling Location	: Near Monomer Tank Farm		
Environment Condition	: Good		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/IS/OS/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- | | |
|--------------------------------------|---------------------|
| (a) Date of Monitoring , - | : 14.05.24-15.05.24 |
| (b) Duration of Monitoring , minutes | : 1440 |
| (c) Avg. Ambient Temperature , °C | : 34 |
| (d) Relative Humidity , %(Avg.) | : 68 |
| (e) Sky Appearance , - | : Clear sky |

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10); 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

Chinnaraja
22/05/2024
Chinnaraja
Verified by

22/05/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



TC - 6947
ORIGINAL
Page 1 of 2



Test Report No. : ICE-2405270558 (I)
NABL ULR No. : TC695224000007092F

Issued To :

Asian Paints Ltd

Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No.	: E02-2405220558	Received On	: 22-05-2024
Sample Name	: Ambient Air Quality	Commenced On	: 22-05-2024
Sample Condition	: Good	Completed On	: 27-05-2024
Sample Details (if any)		Date of Report	: 27-05-2024
Sample Submission Type	: Sampled by Lab Rep		
Sampling Location	: Near Engineering Block		
Environment Condition	: Good		
Sampling Procedure	: ITC/CHN GSOP/001		
Customer Reference	: Test Request Form/21/05/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring, - : 20.05.24-21.05.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 32
- (d) Relative Humidity, % (Avg.) : 67
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.75	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	21.27	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	65.52	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	29.11	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.19	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.82	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo(a) Pyrene (Particulate Phase)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method	BDL (DL: 2.0)	6 Max

27/05/2024

Chinnaraja
Verified by

27/05/2024

Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405270558 (1)
NABL ULR No. : TC695224000007092F

ORIGINAL
Page 2 of 2

			IO 3.4		
11	Nickel (Ni)	ng/m³	USEPA Method IO 3.4	BDL (DL: 1.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

27/05/2024
Chinnaraja
Verified by

27/05/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

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Perungudi, Sholinganallur Taluk, Chennai - 600 086.
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2405270558 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No.	: E02-2405220558	Received On	: 22-05-2024
Sample Name	: Ambient Air Quality	Commenced On	: 22-05-2024
Sample Condition	: Good	Completed On	: 27-05-2024
Sample Details (if any)		Date of Report	: 27-05-2024
Sample Submission Type	: Sampled by Lab Rep		
Sampling Location	: Near Engineering Block		
Environment Condition	: Good		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/21/05/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring :- : 20.05.24-21.05.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 32
- (d) Relative Humidity , %(Avg.) : 67
- (e) Sky Appearance :- : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

27/05/2024
 Chinnaraja
 Verified by

27/05/2024
 Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT

18

Test Report No. : ICE-2405270559 (1)
NABL ULR No. : TC695224000007088F



ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405220559

Received On : 22-05-2024

Sample Name : Ambient Air Quality

Commenced On : 22-05-2024

Sample Condition : Good

Completed On : 27-05-2024

Sample Details (if any)

Date of Report : 27-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Barrel Godown

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/21/05/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 20.05.24-21.05.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature : 32
- (d) Relative Humidity, % (Avg.) : 67
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	10.21	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part-6): 2006	23.58	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	72.63	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	33.26	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	17.59	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	10.64	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method	BDL (DL: 2.0)	6 Max

27/05/2024

Chinnaraja

Verified by

27/05/2024

Sakthivel

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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405270559 (1)
NABL ULR No. : TC695224000007088P



11 Nickel (Ni)	ng/m ³	IO 3.4 USEPA Method IO 3.4	BDL (DL. 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler. BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

27/05/2024
Chinnaraja
Verified by

27/05/2024
Sakthivel
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TEST REPORT

Since 1998

Test Report No. : ICE-2405270559 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No. E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405220559

Received On : 22-05-2024

Sample Name : Ambient Air Quality

Commenced On : 22-05-2024

Sample Condition : Good

Completed On : 27-05-2024

Sample Details (if any)

Date of Report : 27-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Barrel Godown

Environment Condition : Good

Sampling Procedure : ITC/CHN GSOP/001

Customer Reference : Test Request Form/21/05/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 20.05.24-21.05.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 32
(d) Relative Humidity, %(Avg.) : 67
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests

*****End of Report*****

27/05/2024
Chinnaraja
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27/05/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ITC-2405300854 (1)

NABL ULR No. : TC695224000007632F

Issue Date



TC - 6952

ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405300854

Received On : 30-05-2024

Sample Name : Ambient Air Quality

Commenced On : 30-05-2024

Sample Condition : Good

Completed On : 03-06-2024

Sample Details (if any)

Date of Report : 03-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Gate 2

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/29/05/2024

Test Report as per NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring : 28.05.24-29.05.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 33
- (d) Relative Humidity, % (Avg.) : 63
- (e) Sky Appearance : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(1) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	9.11	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part-6): 2006	23.58	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	69.44	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	32.85	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	17.10	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Amonia (NH3)	µg/m³	IS 5182(Part-25): 2018	0.36	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

Chinnaraja
03/06/2024

Verified by
Chinnaraja

Sakthivel
03/06/2024

Authorised by
Sakthivel

Interstellar Testing Centre Private Limited

Plot No. 2, S No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 096.
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Interstellar Testing Centre Private Limited



TEST REPORT

Test Report No. : ITC-2406030854 (1)

Since 1988



NABL ULR No. : TC695224000007622F

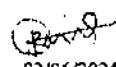
TC - 6952
ORIGINAL
Page 2 of 2

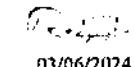
II	Nickel (Ni)	ng/m ³	USEPA Method 10 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****


 03/06/2024
 Chinnaraju
 Verified by


 03/06/2024
 Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ITC-E-2405300854 (2)



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Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405300854	Received On : 30-05-2024
Sample Name : Ambient Air Quality	Commenced On : 30-05-2024
Sample Condition : Good	Completed On : 03-06-2024
Sample Details (if any)	Date of Report : 03-06-2024

Sample Submission Type : Sampled by Lab Rep .
 Sampling Location : Near Gate-2
 Sampling Procedure : ITC/CHN/GSOP/001
 Customer Reference : Test Request Form/29/05/2024
 Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 28.05.24-29.05.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 33
- (d) Relative Humidity , % (Avg.) : 63
- (e) Sky Appearance : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

03/06/2024
Chinnaraja
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03/06/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : TC-2406031855 (1)

NABL ULR No. : TC695224000007621F



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Page 1 of 2

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405300855

Received On : 30-05-2024

Sample Name : Ambient Air Quality

Commenced On : 30-05-2024

Sample Condition : Good

Completed On : 03-06-2024

Sample Details (if any)

Date of Report : 03-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Fire Hydrant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/29/05/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring :- : 28.05.24-29.05.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 33
- (d) Relative Humidity , (%) : 63
- (e) Sky Appearance :- : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	8.09	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	22.18	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	67.48	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	30.77	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	16.61	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	9.01	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

03/06/2024
Chinnaraja
Verified by

03/06/2024
Sakthivel
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Interstellar Testing Centre Private Limited



TEST REPORT

Test Report No. : ITC-2406010855 (1)

Since 1998



NABL ULR No. : TC695224000007621F

TC - 6952
ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

03/06/2024
Chinnaraja
Verified by

R.S
03/06/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2406030855 (2)

Since 1921



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405300855

Received On : 30-05-2024

Sample Name : Ambient Air Quality

Commenced On : 30-05-2024

Sample Condition : Good

Completed On : 03-06-2024

Sample Details (if any)

Date of Report : 03-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Fire Hydrant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/29/05/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring :- : 28.05.24-29.05.24
(b) Duration of Monitoring , minutes : 1440
(c) Avg. Ambient Temperature , °C : 33
(d) Relative Humidity , %(Avg.) : 63
(e) Sky Appearance :- : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

03/06/2024
Chinnaraja
Verified by

03/06/2024
Sakthivel
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Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405240503 (1)
 NABL ULR No. : TC695224000006912F

TC - 6952
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 Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2405180503	Received On : 18-05-2024
Sample Name : Ambient Air Quality	Commenced On : 18-05-2024
Sample Condition : Good	Completed On : 24-05-2024
Sample Details (if any)	Date of Report : 24-05-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Outside Boundary - Pondur Village East Side	
Environment Condition : Good	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/17/05/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

- (a) Date of Monitoring , - : 17.05.24-18.05.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 33
- (d) Relative Humidity , % (AVG.) : 68
- (e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	7.29	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	17.99	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	57.66	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	26.20	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	14.58	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	7.91	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method	BDL (DL: 2.0)	6 Max

24/05/2024
 Chinnaraja
 Verified by

24/05/2024
 Sakthivel
 Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
 Perungudi, Sholinganallur Taluk, Chennai - 600 096.
 Ph : 044 - 24962512
 Email : itclabs.chennai@itclabs.com
 Website : www.itclabs.com

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Interstellar Testing Centre Private Limited

TEST REPORT



INCE 988



Test Report No. : ICE-2405240503 (1)
NABL ULR No. : TC695224000006912F

TC - 6952

ORIGINAL
Page 2 of 2

		IO 3.4		
11 Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

Ex-12
24/05/2024
Chinnaraja
Verified by

24/05/2024
Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT

16. 05. 2024

Test Report No. : ICE-2405240503 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405180503

Received On : 18-05-2024

Sample Name : Ambient Air Quality

Commenced On : 18-05-2024

Sample Condition : Good

Completed On : 24-05-2024

Sample Details (if any)

Date of Report : 24-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Outside Boundary - Pondur Village East Side

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/17/05/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 17.05.24-18.05.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 33
- (d) Relative Humidity, % (Avg) : 68
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution	"			
(I)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10E) 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

24/05/2024
Chinnaraja
Verified by

24/05/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1968



Test Report No. : ICE-2405240504 (1)
NABL ULR No. : TC695224000006911F



Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405180504

Received On : 18-05-2024

Sample Name : Ambient Air Quality

Commenced On : 18-05-2024

Sample Condition : Good

Completed On : 24-05-2024

Sample Details (If any)

Date of Report : 24-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Outside Boundary - Araneri Village South Side

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP 001

Customer Reference : Test Request Form/17/05/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring :- : 17.05.24-18.05.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 33
- (d) Relative Humidity , %(Avg.) : 68
- (e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	7.29	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part-6): 2006	17.99	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-13): 2006	57.66	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	26.20	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	14.06	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	7.57	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	µg/m³	USEPA Method	BDL (DL: 2.0)	6 Max

24/05/2024

Chinnaraja

Verified by

24/05/2024

Sakthivel

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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405240504 (1)
NABL ULR No. : TC69522400006911F



		IO 3.4		
11 Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL. 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

24/05/2024
Chinnaraja
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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1989

Test Report No. : ICE-2405240504 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405180504 Received On : 18-05-2024
Sample Name : Ambient Air Quality Commenced On : 18-05-2024
Sample Condition : Good Completed On : 24-05-2024
Sample Details (if any) : Date of Report : 24-05-2024
Sample Submission Type : Sampled by Lab Rep
Sampling Location : Outside Boundary - Araneri Village South Side
Environment Condition : Good
Sampling Procedure : ITC/CHN/GSOP/001
Customer Reference : Test Request Form/17/05/2024
Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 17.05.24-18.05.24
(b) Duration of Monitoring , minutes : 1440
(c) Avg. Ambient Temperature , °C : 33
(d) Relative Humidity . %(Avg.) : 68
(e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(1) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10); 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

24/05/2024
Chinnaraja
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24/05/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405240505 (1)
NABL ULR No. : TC695224000006910F

TC - 6952

ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405180505	Received On : 18-05-2024
Sample Name : Ambient Air Quality	Commenced On : 18-05-2024
Sample Condition : Good	Completed On : 24-05-2024
Sample Details (if any)	Date of Report : 24-05-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Outside Boundary - Mambakkam Village West Side	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/17/05/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

- (a) Date of Monitoring , - : 17.05.24-18.05.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 33
- (d) Relative Humidity , %(Avg.) : 68
- (e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.39	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	21.63	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	66.70	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	30.35	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.15	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2001	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182 Part-25: 2018	8.77	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benz(a)Pyrene (Particulate Phase only)	ng/m ³	IS 5182 Part-12: 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

Enr.
24/05/2024
Chinnareja
Verified by

24/05/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405240505 (1)
NABL ULR No. : TC695224000006910F



ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method 10 3.4	BDL (DL: 2.0)	20 May.
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

24/05/2024
Chinnaraja
Verified by

24/05/2024
Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT

Since 2014

Test Report No. : ICE-2405240505 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405180505	Received On : 18-05-2024
Sample Name : Ambient Air Quality	Commenced On : 18-05-2024
Sample Condition : Good	Completed On : 24-05-2024
Sample Details (if any)	Date of Report : 24-05-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Outside Boundary - Mambakkam Village West Side	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/17/05/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

- (a) Date of Monitoring : 17.05.24-18.05.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 33
- (d) Relative Humidity, % (Avg.) : 68
- (e) Sky Appearance, : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10); 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

24/05/2024

Chinnaraja

Verified by

24/05/2024

Sakthivel

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TEST REPORT



ORIGINAL
Page 1 of 2

Test Report No. : ICE-2406110205 (1)
NABL ULR No. : TC695224000008146F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Siperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406060205

Received On : 06-06-2024

Sample Name : Ambient Air Quality

Commenced On : 06-06-2024

Sample Condition : Good

Completed On : 11-06-2024

Sample Details (if any)

Date of Report : 11-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Barrel Godown

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/05/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 04-06-2024 to 05-06-2024
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 33
- (d) Relative Humidity, % (Avg.) : 66
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(1) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.17	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	22.91	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-13): 2006	70.56	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	30.35	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	17.10	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL(DL:0.002)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	9.28	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL(DL:1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL(DL:1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL(DL:2.0)	6 Max

11/06/2024
Chinnaraja
Verified by

11/06/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL(DL:2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

11/06/2024
Chinnaraja
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11/06/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2406110205 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sipcotumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406060205

Received On : 06-06-2024

Sample Name : Ambient Air Quality

Commenced On : 06-06-2024

Sample Condition : Good

Completed On : 11-06-2024

Sample Details (if any)

Date of Report : 11-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Barrel Godowon

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/05/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 04-06-2024 to 05-06-2024
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 33
(d) Relative Humidity, %(Avg.) : 66
(e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL(DL:1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

11/06/2024
Chinnaraja
Verified by

11/06/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1998



TC - 4912
ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406060206

Received On : 06-06-2024

Sample Name : Ambient Air Quality

Commenced On : 06-06-2024

Sample Condition : Good

Completed On : 11-06-2024

Sample Details (if any)

Date of Report : 11-06-2024

Sample Submission Type : Sampled by Lab.Rep

Sampling Location : Near Fire Hydrant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/05/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 04-06-2024 to 05-06-2024
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 33
- (d) Relative Humidity , %(Avg.) : 66
- (e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2); 2001	8.94	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6); 2006	24.22	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23); 2006	74.59	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24); 2019	34.51	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9); 1974	18.05	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22); 2004	BDL(DL:0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25); 2018	9.81	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11); 2006	BDL(DL:1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12); 2004	BDL(DL:1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL(DL:2.0)	6 Max

11/06/2024
Chinnaraja
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11/06/2024
Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2406110206 (1)
NABL U.I.R No. : TC695224000008154F

:1 Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL(DL:2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

11/06/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2406110206 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406060206

Received On : 06-06-2024

Sample Name : Ambient Air Quality

Commenced On : 06-06-2024

Sample Condition : Good

Completed On : 11-06-2024

Sample Details (if any)

Date of Report : 11-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Fire Hydrant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/05/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 04-06-2024 to 05-06-2024
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 33
- (d) Relative Humidity, %(Avg.) : 66
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL(DL:1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

11/06/2024
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11/06/2024
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TEST REPORT



ORIGINAL
Page 1 of 2

Test Report No. : ICE-2406200611 (1)
NABL ULR No. : TC695224000009086F



Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406150611

Received On : 15-06-2024

Sample Name : Ambient Air Quality

Commenced On : 15-06-2024

Sample Condition : Good

Completed On : 19-06-2024

Sample Details (if any)

Date of Report : 20-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Engineering Block

Sampling Procedure : ITC/CHN/QSOP/001

Customer Reference : Test Request Form/14/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 13-06-2024 to 14-06-2024
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 33
- (d) Relative Humidity, % (Avg.) : 56
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.36	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	22.56	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	68.71	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	32.43	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	17.07	180 Max
6	Lead (Pb)	µg/m ³	IS 5182(Part-22): 2004	BDL(DL:0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	9.04	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL(DL:1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL(DL:1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL(DL:2.0)	6 Max

20/06/2024
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20/06/2024
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TEST REPORT



ORIGINAL
Page 2 of 2

Test Report No. : ICE-2406200611 (1)
NABL ULR No. : TC695224000009086F



11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL(DL:2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

20/06/2024
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TEST REPORT

Test Report No. : ICE-2406200611 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406150611	Received On : 15-06-2024
Sample Name : Ambient Air Quality	Commenced On : 15-06-2024
Sample Condition : Good	Completed On : 19-06-2024
Sample Details (if any)	Date of Report : 20-06-2024
Sample Submission Type : Sampled by Lab Rep.	
Sampling Location : Near Engineering Block	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/14/06/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

- (a) Date of Monitoring, - : 13-06-2024 to 14-06-2024
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 33
- (d) Relative Humidity, %(Avg.) : 56
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL(DL:1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

20/06/2024
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20/06/2024
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TEST REPORT



Test Report No. : ICE-2406200612 (1)
 NABL ULR No. : TC695224000009085F

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Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2406150612

Received On : 15-06-2024

Sample Name : Ambient Air Quality

Commenced On : 15-06-2024

Sample Condition : Good

Completed On : 19-06-2024

Sample Details (if any)

Date of Report : 20-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Monomer Tank Farm

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/14/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 13-06-2024 to 14-06-2024
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 33
- (d) Relative Humidity, %(Avg.) : 56
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	7.97	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	22.04	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	65.23	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	29.52	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.32	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL(DL:0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.64	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL(DL:1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL(DL:1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL(DL:2.0)	6 Max

20/06/2024
 Chinnaraja
 Verified by

20/06/2024
 Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2406200612 (1)
NABL ULR No. : TC695224000009085F



ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL(DL:2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

20/06/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2406200612 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406150612

Received On : 15-06-2024

Sample Name : Ambient Air Quality

Commenced On : 15-06-2024

Sample Condition : Good

Completed On : 19-06-2024

Sample Details (if any)

Date of Report : 20-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Monomer Tank Farm

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/14/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

(a) Date of Monitoring , -	: 13-06-2024 to 14-06-2024
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 33
(d) Relative Humidity , %(Avg.)	: 56
(e) Sky Appearance , -	: Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL(DL:1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

20/06/2024
Chinnaraja
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20/06/2024
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TEST REPORT



ORIGINAL
Page 1 of 2



Test Report No. : ICE-2406260823 (1)
NABL ULR No. : TC69522400009487F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406210823

Received On : 21-06-2024

Sample Name : Ambient Air Quality

Commenced On : 21-06-2024

Sample Condition : Good

Completed On : 26-06-2024

Sample Details (If any)

Date of Report : 26-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near ETP RO Plant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/21/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 20.06.24-21.06.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 31
- (d) Relative Humidity , %(Avg.) : 64
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.65	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	23.26	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	63.57	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	28.27	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	17.20	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	9.36	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

26/06/2024
Chinnaraja
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26/06/2024
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2406260823 (1)
NABL ULR No. : TC695224000009487F

ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

26/06/2024
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26/06/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2406260823 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406210823

Received On : 21-06-2024

Sample Name : Ambient Air Quality

Commenced On : 21-06-2024

Sample Condition : Good

Completed On : 26-06-2024

Sample Details (if any)

Date of Report : 26-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near ETP RO Plant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/21/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 20.06.24-21.06.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 31
(d) Relative Humidity, %(Avg.) : 64
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

26/06/2024
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26/06/2024
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TEST REPORT



ORIGINAL
Page 1 of 2

Test Report No. : ICE-2406260824 (1)
NABL ULR No. : TC695224000009486F



Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406210824

Received On : 21-06-2024

Sample Name : Ambient Air Quality

Commenced On : 21-06-2024

Sample Condition : Good

Completed On : 26-06-2024

Sample Details (if any)

Date of Report : 26-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Scrap Yard

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/21/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 20.06.24-21.06.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, % (Avg.) : 64
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.26	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	22.82	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	71.22	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	32.43	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.68	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.98	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

26/06/2024
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TEST REPORT



ORIGINAL
Page 2 of 2

Test Report No. : ICE-2406260824 (1)
NABL ULR No. : TC695224000009486F



11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

26/06/2024
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TEST REPORT

Test Report No. : ICE-2406260824 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406210824

Received On : 21-06-2024

Sample Name : Ambient Air Quality

Commenced On : 21-06-2024

Sample Condition : Good

Completed On : 26-06-2024

Sample Details (if any)

Date of Report : 26-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Scrap Yard

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/21/06/2024

Test Report as per : NAAQ Norms

S.No. Sampling Information:

- (a) Date of Monitoring, - : 20.06.24-21.06.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, %(Avg.) : 64
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
I	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

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TEST REPORT



Test Report No. : ICE-2407021006 (I)
 NABL ULR No. : TC695224000009863F



Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2406261006

Received On : 26-06-2024

Sample Name : Ambient Air Quality

Commenced On : 26-06-2024

Sample Condition : Good

Completed On : 01-07-2024

Sample Details (if any)

Date of Report : 02-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Gate - 2

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/25/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, :- : 24.06.24-25.06.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 34
- (d) Relative Humidity, %(Avg.) : 65
- (e) Sky Appearance, :- : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	9.14	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	24.92	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	75.60	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	35.34	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	18.31	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	9.93	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

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TEST REPORT



Test Report No. : ICE-2407021006 (I)
NABL ULR No. : TC695224000009863F



ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

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TEST REPORT

Test Report No. : ICE-2407021006 (2)



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Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sipperumbudur
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406261006

Sample Name : Ambient Air Quality

Sample Condition : Good

Sample Details (if any)

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Gate - 2

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/25/06/2024

Test Report as per : NAAQ Norms

Received On : 26-06-2024

Commenced On : 26-06-2024

Completed On : 01-07-2024

Date of Report : 02-07-2024

S. No. Sampling Information:

- (a) Date of Monitoring, - : 24.06.24-25.06.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 34
(d) Relative Humidity, %(Avg.) : 65
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

02/07/2024

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TEST REPORT



Test Report No. : ICE-2407021007 (I)
 NABL ULR No. : TC695224000009862F

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Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2406261007	Received On : 26-06-2024
Sample Name : Ambient Air Quality	Commenced On : 26-06-2024
Sample Condition : Good	Completed On : 01-07-2024
Sample Details (if any)	Date of Report : 02-07-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Near Engineering Block	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/25/06/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

- (a) Date of Monitoring, - : 24.06.24-25.06.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 34
- (d) Relative Humidity, %(Avg.) : 65
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2); 2001	7.68	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6); 2006	21.34	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23); 2006	66.69	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24); 2019	31.60	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9); 1974	15.62	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22); 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25); 2018	7.83	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11); 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12); 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

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TEST REPORT



Test Report No. : ICE-2407021007 (1)
NABL ULR No. : TC695224000009862F

ORIGINAL
Page 2 of 2

11 Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

02/07/2024
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TEST REPORT

Test Report No. : ICE-2407021007 (2)



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Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406261007

Received On : 26-06-2024

Sample Name : Ambient Air Quality

Commenced On : 26-06-2024

Sample Condition : Good

Completed On : 01-07-2024

Sample Details (if any)

Date of Report : 02-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Engineering Block

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/25/06/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 24.06.24-25.06.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 34
- (d) Relative Humidity, %(Avg.) : 65
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

02/07/2024
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TEST REPORT



Test Report No. : ICE-2407090081 (1)
 NABL ULR No. : TC695224090010307F



Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2407030081

Received On : 03-07-2024
 Commenced On : 03-07-2024
 Completed On : 09-07-2024
 Date of Report : 09-07-2024

Sample Name : Ambient Air Quality

Sample Condition : Good

Sample Details (if any)

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Engineering Block

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/02/07/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring :- : 01.07.24-02.07.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 32
- (d) Relative Humidity , %(Avg.) : 65
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.36	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	22.56	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	69.50	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	34.51	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.81	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	9.12	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

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09/07/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1986



Test Report No. : ICE-2407090081 (1)
NABL ULR No. : TC695224000010307F



TC - 6952
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Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

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TEST REPORT

Test Report No. : ICE-2407090081 (2)



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Page 1 of 1

Issued To :

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Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407030081
Sample Name : Ambient Air Quality
Sample Condition : Good
Sample Details (If any)
Sample Submission Type : Sampled by Lab Rep
Sampling Location : Near Engineering Block
Sampling Procedure : ITC/CHN/GSOP/001
Customer Reference : Test Request Form/02/07/2024
Test Report as per : NAAQ Norms

Received On : 03-07-2024
Commenced On : 03-07-2024
Completed On : 09-07-2024
Date of Report : 09-07-2024

S. No. Sampling Information:

- (a) Date of Monitoring, - : 01.07.24-02.07.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 32
(d) Relative Humidity, % (Avg.) : 65
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
I	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

09/07/2024
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Parungudi, Sholinganallur Taluk, Chennai - 600 096.
Ph : 044 - 24982512
Email : itclabs.chennai@itclabs.com
Website : www.itclabs.com

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Interstellar Testing Centre Private Limited

TEST REPORT



TC - 6952
ORIGINAL
Page 1 of 2



Test Report No. : ICE-2407090082 (I)
NABL ULR No. : TC695224000010306F

Issued To :

Asian Paints Ltd
Plot No B6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407030082

Received On : 03-07-2024

Sample Name : Ambient Air Quality

Commenced On : 03-07-2024

Sample Condition : Good

Completed On : 09-07-2024

Sample Details (if any)

Date of Report : 09-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near ETP RO Plant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/02/07/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 01.07.24-02.07.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 32
- (d) Relative Humidity, % (Avg.) : 65
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	7.88	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	21.86	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	67.28	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	32.02	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.28	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.85	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

09/07/2024
Chinnaraja
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09/07/2024
Sakthivel
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Ph : 044 - 24962512

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Interstellar Testing Centre Private Limited

TEST REPORT

PRISD
PVT LTD
QR CODE

Test Report No. : ICE-2407090082 (1)
NABL ULR No. : TC695224000010306F



11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

09/07/2024
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2407090082 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407030082

Received On : 03-07-2024

Sample Name : Ambient Air Quality

Commenced On : 03-07-2024

Sample Condition : Good

Completed On : 09-07-2024

Sample Details (if any)

Date of Report : 09-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near BTP RO Plant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/02/07/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring :- : 01.07.24-02.07.24
(b) Duration of Monitoring , minutes : 1440
(c) Avg. Ambient Temperature , °C : 32
(d) Relative Humidity , %(Avg.) : 65
(e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(1)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10); 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2407190300 (1)
 NABL ULR No. : TC695224000011038F



Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2407100300

Received On : 10-07-2024

Sample Name : Ambient Air Quality

Commenced On : 10-07-2024

Sample Condition : Good

Completed On : 19-07-2024

Sample Details (if any)

Date of Report : 19-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Fire Hydrant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/09/07/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 08.07.24-09.07.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, %(Avg.) : 66
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(1) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	9.18	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	24.34	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	76.90	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	35.76	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	18.31	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-12): 2004	BDL (DL: 0.02)	1.0 Max
7	Amonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	10.35	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

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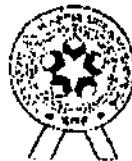
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Interstellar Testing Centre Private Limited

TEST REPORT



ORIGINAL
Page 2 of 2

Test Report No. : ICE-2407190300 (1)
NABL ULR No. : TC695224000011038F



11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

19/07/2024
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TEST REPORT

Test Report No. : ICE-2407190300 (2)



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Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407100300	Received On : 10-07-2024
Sample Name : Ambient Air Quality	Commenced On : 10-07-2024
Sample Condition : Good	Completed On : 19-07-2024
Sample Details (if any)	
Sample Submission Type : Sampled by Lab Rep	Date of Report : 19-07-2024
Sampling Location : Near Fire Hydrant	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/09/07/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

(a) Date of Monitoring , -	: 08.07.24-09.07.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 31
(d) Relative Humidity , %(Avg.)	: 66
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

19/07/2024
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19/07/2024
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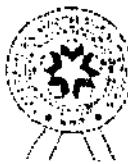
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TEST REPORT

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Test Report No. : ICE-2407190301 (I)
 NABL ULR No. : TC695224000011045F



ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2407100301

Received On : 10-07-2024

Sample Name : Ambient Air Quality

Commenced On : 10-07-2024

Sample Condition : Good

Completed On : 19-07-2024

Sample Details (if any)

Date of Report : 19-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Gate - 2

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/09/07/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

(a) Date of Monitoring :-	: 08.07.24-09.07.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 31
(d) Relative Humidity , %(Avg.)	: 66
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	10.42	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	25.68	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	78.33	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	37.01	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	18.81	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	10.84	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method ID 3.4	BDL (DL: 2.0)	6 Max

19/07/2024
 Chinnaraja
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19/07/2024
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2407190301 (I)
NABL ULR No. : TC695224000011045F



11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

19/07/2024
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TEST REPORT

Test Report No. : ICE-2407190301 (2)



ORIGINAL
Page 1 of 1

Issued To :

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Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407100301

Received On : 10-07-2024

Sample Name : Ambient Air Quality

Commenced On : 10-07-2024

Sample Condition : Good

Completed On : 19-07-2024

Sample Details (if any)

Date of Report : 19-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Gate - 2

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/09/07/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 08.07.24-09.07.24
(b) Duration of Monitoring , minutes : 1440
(c) Avg. Ambient Temperature , °C : 31
(d) Relative Humidity , %(Avg.) : 66
(e) Sky Appearance , - : Clear sky

S. No.	Parameter	Masuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

19/07/2024
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19/07/2024
Sakthivel
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Website : www.itclabs.com

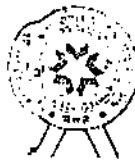
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Interstellar Testing Centre Private Limited

TEST REPORT



ORIGINAL
Page 1 of 2

Test Report No. : ICE-2407250470 (1)
NABL ULR No. : TC695224000011388F



Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Stiperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407180470
Sample Name : Ambient Air Quality
Sample Condition : Good
Sample Details (if any)
Sample Quantity : 1No
Packaging Mode : Good
Sample Submission Type : Sampled by Lab
ReSampling Location : Near Scrap Yard
Customer Reference : Test Request Form/17/07/2024
Test Report as per : NAAQ Norms

Received On : 18-07-2024
Commenced On : 18-07-2024
Completed On : 25-07-2024
Date of Report : 25-07-2024

S. No. Sampling Information:					
(a) Date of Monitoring , -	: 16.07.24-17.07.24				
(b) Duration of Monitoring , minutes	1440				
(c) Avg. Ambient Temperature , °C	31				
(d) Relative Humidity , %(Avg.)	64				
(e) Sky Appearance , -	: Clear sky				
S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.63	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	21.81	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	69.28	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	31.19	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.27	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Amonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.94	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max

25/07/2024

Chinnaraja
Verified by

25/07/2024

Sakthivel
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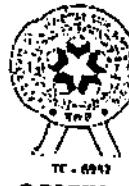
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Interstellar Testing Centre Private Limited

TEST REPORT



TC - 6947
ORIGINAL
Page 2 of 2

Test Report No. : ICE-2407250470 (1)
NABL ULR No. : TC695224000011388F



10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max
11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

25/07/2024
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Verified by

25/07/2024
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Website : www.itclabs.com

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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2407250478 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407180470

Received On : 18-07-2024

Sample Name : Ambient Air Quality

Commenced On : 18-07-2024

Sample Condition : Good

Completed On : 25-07-2024

Sample Details (If any)

Date of Report : 25-07-2024

Sample Quantity : 1No

Packaging Mode : Good

Sample Submission Type : Sampled by Lab

ReSampling Location : Near Scrap Yard

Customer Reference : Test Request Form/17/07/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 16.07.24-17.07.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 31
(d) Relative Humidity, %(Avg.) : 64
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10); 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

25/07/2024
Chinnaraja
Verified by

25/07/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 096.
Ph : 044 - 24952512
Email : itclabs.chennai@itclabs.com
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Interstellar Testing Centre Private Limited

TEST REPORT



TC - 5919
ORIGINAL
Page 1 of 2



Test Report No. : ICE-2407250471 (1)
NABL ULR No. : TC695224000011387F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407180471	Received On : 18-07-2024
Sample Name : Ambient Air Quality	Commenced On : 18-07-2024
Sample Condition : Good	Completed On : 25-07-2024
Sample Details (if any)	Date of Report : 25-07-2024
Sample Quantity : 1No	
Packaging Mode : Good	
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Near Monomer Tank Farm	
Customer Reference : Test Request Form/17/07/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

(a) Date of Monitoring, -	: 16.07.24-17.07.24
(b) Duration of Monitoring , minutes	1440
(c) Avg. Ambient Temperature , °C	31
(d) Relative Humidity , % (Avg.)	64
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	7.70	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	20.14	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	67.08	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	28.69	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	15.96	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Amonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.12	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method	BDL (DL: 2.0)	6 Max

25/07/2024
Chinnaraja
Verified by

25/07/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

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Perungudi, Sholinganallur Taluk, Chennai - 600 098.
Ph : 044 - 24962512
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Website : www.itclabs.com

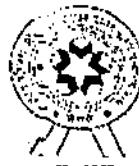
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Interstellar Testing Centre Private Limited

TEST REPORT



ORIGINAL
Page 2 of 2

Test Report No. : ICE-2407250471 (I)
NABL ULR No. : TC695224000011387F



			IO 3.4		
11	Nickel (Ni)	ng/m3	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

25/07/2024
Chinnaraja
Verified by

25/07/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2407250471 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407180471	Received On : 18-07-2024
Sample Name : Ambient Air Quality	Commenced On : 18-07-2024
Sample Condition : Good	Completed On : 25-07-2024
Sample Details (if any)	Date of Report : 25-07-2024
Sample Quantity : 1No	
Packaging Mode : Good	
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Near Monomer Tank Farm	
Customer Reference : Test Request Form/17/07/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

- (a) Date of Monitoring, - : 16.07.24-17.07.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 31
(d) Relative Humidity, %(Avg.) : 64
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

25/07/2024
Chinnaraja
Verified by

25/07/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



TC-6952
ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd.
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407250911

Received On : 25-07-2024

Sample Name : Ambient Air Quality

Commenced On : 25-07-2024

Sample Condition : Good

Completed On : 30-07-2024

Sample Details (if any)

Date of Report : 30-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near ETP RO Plant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/07/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 23.07.24 - 24.07.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, %(Avg.) : 66
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.09	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	19.21	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	64.20	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	30.35	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	15.54	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.41	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL(DL: 2.0)	6 Max

[Signature]

30/07/2024
Chinnaraja
Verified by

[Signature]

30/07/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

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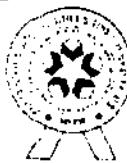
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Interstellar Testing Centre Private Limited

TEST REPORT



ORIGINAL
Page 2 of 2

Test Report No. : ICE-2407300911 (1)
NABL U.I.R No. : TC69S224000011851F



11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL(DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

30/07/2024
Chinnaraja
Verified by

30/07/2024
Sakthivel
Authorized by

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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2407300911 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. :	E02-240725D911	Received On	: 25-07-2024
Sample Name	Ambient Air Quality	Commenced On	: 25-07-2024
Sample Condition	Good	Completed On	: 30-07-2024
Sample Details (if any)		Date of Report	: 30-07-2024
Sample Submission Type	: Sampled by Lab Rep		
Sampling Location	: Near ETP RO Plant		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/24/07/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring, - : 23.07.24 - 24.07.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, %(Avg.) : 66
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

30/07/2024
Chinnaraja
Verified by

30/07/2024
Sakthivel
Authorised by

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TEST REPORT



ORIGINAL
Page 1 of 2

Test Report No. : ICE-2407300912 (1)
NABL ULR No. : TC695224000011850F



Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407250912

Received On : 25-07-2024

Sample Name : Ambient Air Quality

Commenced On : 25-07-2024

Sample Condition : Good

Completed On : 30-07-2024

Sample Details (If any)

Date of Report : 30-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Barrel Godown

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/07/2024

Test Report as per : NAAQ Norms

S. No., Sampling Information:

- (a) Date of Monitoring : 23.07.24 - 24.07.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, % (Avg.) : 66
- (e) Sky Appearance : Clear Sky

S. No.	Parameter	Masuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	7.93	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	20.34	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	72.77	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	34.10	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.51	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.00	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL(DL: 2.0)	6 Max

(Signature)

30/07/2024
Chinnaraja
Verified by

(Signature)

30/07/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT



TC - 6852
ORIGINAL
Page 2 of 2

Test Report No. : ICE-2407300912 (I)
NABL ULR No. : TC695224000011850F



11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL(DL: 2.0)	20 Max
----	-------------	-------------------	------------------------	--------------	--------

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

30/07/2024
Chinnaraja
Verified by

30/07/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2407300912 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Palnts Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407250912

Received On : 25-07-2024

Sample Name : Ambient Air Quality

Commenced On : 25-07-2024

Sample Condition : Good

Completed On : 30-07-2024

Sample Details (if any)

Date of Report : 30-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Barrel Godown

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/07/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 23.07.24 - 24.07.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 31
(d) Relative Humidity, %(Avg.) : 66
(e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m³	IS 3182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

30/07/2024
Chinnaraja
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30/07/2024
Sakthivel
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Email : itclabs.chennai@itclabs.com
Website : www.itclabs.com



Interstellar Testing Centre Private Limited

TEST REPORT



ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Siperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407250913

Received On : 25-07-2024

Sample Name : Ambient Air Quality

Commenced On : 25-07-2024

Sample Condition : Good

Completed On : 30-07-2024

Sample Details (if any)

Date of Report : 30-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Outside Boundary - Pondur Village East Side

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/07/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 23.07.24 - 24.07.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, %(Avg.) : 66
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	7.47	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	17.87	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	61.07	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	28.27	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	16.69	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	7.92	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method IO 3.4	BDL(DL: 2.0)	6 Max

30/07/2024
Chinnaraja
Verified by

30/07/2024
Sakthivel
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Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2407300913 (1)
NABL ULR No. : TC695224000011849F



11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL(DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

[Signature]
30/07/2024
Chinnaaraja
Verified by

[Signature]
30/07/2024
Sakthivel
Authorized by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 096.
Ph : 044 - 24962512
Email : itclabs.chennai@itclabs.com
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2407250913 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407250913	Received On : 25-07-2024
Sample Name : Ambient Air Quality	Commenced On : 25-07-2024
Sample Condition : Good	Completed On : 30-07-2024
Sample Details (if any)	Date of Report : 30-07-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Outside Boundary - Pondur Village East Side	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/24/07/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

- (a) Date of Monitoring, - : 23.07.24 - 24.07.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, % (Avg.) : 66
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
I	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

30/07/2024
Chinnaraja
Verified by

30/07/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT



TC - 6152
ORIGINAL
Page 1 of 2

Test Report No. : ICE-2407300914 (1)
NABL ULR No. : TC695224000011848F


Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407250914

Received On : 25-07-2024

Sample Name : Ambient Air Quality

Commenced On : 25-07-2024

Sample Condition : Good

Completed On : 30-07-2024

Sample Details (if any)

Date of Report : 30-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Outside Boundary - Mambakkam Village West Side

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/07/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 23.07.24 - 24.07.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, % (Avg.) : 66
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2); 2001	8.24	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6); 2006	19.94	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23); 2006	65.34	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24); 2019	31.19	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9); 1974	17.21	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22); 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25); 2018	8.36	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11); 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12); 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method 10.3.4	BDL(DL: 2.0)	6 Max

30/07/2024
Chinnaraja
Verified by

30/07/2024
Sakthivel
Authorized by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 096.
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Interstellar Testing Centre Private Limited

TEST REPORT



ORIGINAL
Page 2 of 2

Test Report No. : ICE-2407300914 (1)
NABL ULR No. : TC695224000011848F

II	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL(DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

30/07/2024
Chinnaraja
Verified by

30/07/2024
Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2407300914 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Skiperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407250914	Received On : 25-07-2024
Sample Name : Ambient Air Quality	Commenced On : 25-07-2024
Sample Condition : Good	Completed On : 30-07-2024
Sample Details (If any)	Date of Report : 30-07-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Outside Boundary - Mambakkam Village West Side	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/24/07/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

- (a) Date of Monitoring, - : 23.07.24 - 24.07.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, % (Avg.) : 66
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
I	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

30/07/2024
ChinnaRaja
Verified by

30/07/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



TC - 6932

ORIGINAL

Page 1 of 2

Test Report No. : ICE-2407300915 (1)
 NABL ULR No. : TC695224000011847F

**Issued To :**

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2407250915	Received On : 25-07-2024
Sample Name : Ambient Air Quality	Commenced On : 25-07-2024
Sample Condition : Good	Completed On : 30-07-2024
Sample Details (if any)	Date of Report : 30-07-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Outside Boundary - Aranchi Village South Side	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/24/07/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

- (a) Date of Monitoring , - : 23.07.24 - 24.07.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 31
- (d) Relative Humidity , %(Avg.) : 66
- (e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	7.78	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	20.14	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	63.23	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	30.35	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.82	180 Max
6	Lead (Pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.22	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL(DL: 2.0)	6 Max

30/07/2024
 Chinnaraja
 Verified by

30/07/2024
 Sakthivel
 Authorized by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
 Perungudi, Sholinganellur Taluk, Chennai - 600 096.
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Interstellar Testing Centre Private Limited

TEST REPORT



TC - 6952
ORIGINAL
Page 2 of 2

Test Report No. : ICE-2407300915 (1)
NABL ULR No. : TC695224000011847F



11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL(DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

30/07/2024
Chinnaraja
Verified by

30/07/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2407300915 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407250915 Received On : 25-07-2024
Sample Name : Ambient Air Quality Commenced On : 25-07-2024
Sample Condition : Good Completed On : 30-07-2024
Sample Details (if any) Date of Report : 30-07-2024
Sample Submission Type : Sampled by Lab Rep
Sampling Location : Outside Boundary - Araneri Village South Side
Sampling Procedure : ITC/CHN/GSOP/001
Customer Reference : Test Request Form/24/07/2024
Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 23.07.24 - 24.07.24
(b) Duration of Monitoring , minutes : 1440
(c) Avg. Ambient Temperature , °C : 31
(d) Relative Humidity , %(Avg.) : 66
(e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(1)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

30/07/2024
Chinnaraja
Verified by

30/07/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



W - 6932
ORIGINAL
Page 1 of 2

Test Report No. : ICE-2408050061 (1)
NABL ULR No. : TC695224000012278F



Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2408010061

Received On : 01-08-2024

Sample Name : Ambient Air Quality

Commenced On : 01-08-2024

Sample Condition : Good

Completed On : 05-08-2024

Sample Details (if any)

Date of Report : 05-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Engineering Block

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/01/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 30.07.24-31.07.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 32.5
- (d) Relative Humidity, % (Avg.) : 60
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	7.86	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part-6): 2006	19.94	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	65.92	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	30.35	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	15.95	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Amonia (NH3)	µg/m³	IS 5182(Part-25): 2018	8.51	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

05/08/2024
Chinnaraja
Verified by

05/08/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 098.
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Interstellar Testing Centre Private Limited

TEST REPORT



TC - 8532
ORIGINAL
Page 2 of 2

Test Report No. : ICE-2408050061 (1)
NABL ULR No. : TC695224000012278F



1)	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
----	-------------	-------------------	------------------------	---------------	--------

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

05/08/2024
Chianaraja
Verified by

05/08/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2408050061 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2408010061

Received On : 01-08-2024

Sample Name : Ambient Air Quality

Commenced On : 01-08-2024

Sample Condition : Good

Completed On : 05-08-2024

Sample Details (if any)

Date of Report : 05-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Engineering Block

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/01/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring :- : 30.07.24-31.07.24
(b) Duration of Monitoring , minutes : 1440
(c) Avg. Ambient Temperature , °C : 32.5
(d) Relative Humidity , %(Avg.) : 60
(e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Chinnaraja
05/08/2024
Verified by

05/08/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 088.
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Website : www.itclabs.com

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2408050062 (1)
 NABL ULR No. : TC695224000012277F


Issued To :

Asian Paints Ltd
 Plot No B6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. :	E02-2408D10062	Received On	: 01-08-2024
Sample Name	Ambient Air Quality	Commenced On	: 01-08-2024
Sample Condition	Good	Completed On	: 05-08-2024
Sample Details (If any)		Date of Report	: 05-08-2024
Sample Submission Type	Sampled by Lab Rep		
Sampling Location	Near Gate - 2		
Sampling Procedure	ITC/CHN/GSOP/001		
Customer Reference	Test Request Form/01/08/2024		
Test Report as per	NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring :- : 30.07.24-31.07.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 32.5
- (d) Relative Humidity , % (Avg.) : 60
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	9.41	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	22.01	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	72.55	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	33.26	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	17.28	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.66	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

05/08/2024
 Chinaraja
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05/08/2024
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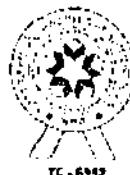
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TEST REPORT



ORIGINAL
Page 2 of 2



Test Report No. : ICE-2408050062 (1)
NABL ULR No. : TC695224000012277F

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

05/08/2024
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TEST REPORT

Test Report No. : ICE-2408050062 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. :	E02-2408010062	Received On	: 01-08-2024
Sample Name	Ambient Air Quality	Commenced On	: 01-08-2024
Sample Condition	Good	Completed On	: 05-08-2024
Sample Details (if any)		Date of Report	: 05-08-2024
Sample Submission Type	Sampled by Lab Rep		
Sampling Location	Near Gate - 2		
Sampling Procedure	ITC/CHN/GSOP/001		
Customer Reference	Test Request Form/01/Q8/2024		
Test Report as per	NAAQ Norms		

S. No. Sampling Information:

(a) Date of Monitoring , -	: 30.07.24-31.07.24
(b) Duration of Monitoring , minutes	1440
(c) Avg. Ambient Temperature , °C	: 32.5
(d) Relative Humidity , % (Avg.)	: 60
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
I	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

05/08/2024
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TEST REPORT



Test Report No. : ICE-2408100310 (1)
 NABL ULR No. : TC695224000012688F

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Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2408060310	Received On : 06-08-2024
Sample Name : Ambient Air Quality	Commenced On : 06-08-2024
Sample Condition : Good	Completed On : 10-08-2024
Sample Details (if any)	
Sample Submission Type : Sampled by Lab Rep	Date of Report : 10-08-2024
Sampling Location : Near ETP RO Plant	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/06/08/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

(a) Date of Monitoring , -	: 05.08.24-06.08.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 31
(d) Relative Humidity , %(Avg.)	: 66
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.01	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	20.40	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	66.26	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	30.77	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.01	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Aminome (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.70	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	µg/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

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10/08/2024

Chinnaraja

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10/08/2024

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Interstellar Testing Centre Private Limited

TEST REPORT



TC - 0052
ORIGINAL
Page 2 of 2

Test Report No. : ICE-2408100310 (1)
NABL ULR No. : TC695224000012688F

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

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10/08/2024
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TEST REPORT

Test Report No. : ICE-2408100310 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No.	: E02-2408060310	Received On	: 06-08-2024
Sample Name	: Ambient Air Quality	Commenced On	: 06-08-2024
Sample Condition	: Good	Completed On	: 10-08-2024
Sample Details (if any)		Date of Report	: 10-08-2024
Sample Submission Type	: Sampled by Lab Rep		
Sampling Location	: Near ETP RO Plant		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/06/08/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

(a) Date of Monitoring , -	: 05.08.24-06.08.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 31
(d) Relative Humidity , %(Avg.)	: 66
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

✓

10/08/2024
Chinnaraja
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10/08/2024
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TEST REPORT



ORIGINAL
Page 1 of 2

Test Report No. : ICE-2408100311 (1)
NABL ULR No. : TC695224000812687F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sripurumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2408060311

Received On : 06-08-2024

Sample Name : Ambient Air Quality

Commenced On : 06-08-2024

Sample Condition : Good

Completed On : 10-08-2024

Sample Details (If any)

Date of Report : 10-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Scrap Yard

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/06/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 05.08.24-06.08.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, %(Avg.) : 66
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	9.02	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	21.61	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	71.52	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	34.10	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	17.32	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	9.24	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2408100311 (1)
NABL ULR No. : TC695224000012687F

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

✓

10/08/2024
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TEST REPORT

Test Report No. : ICE-2408100311 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2408060311

Received On : 06-08-2024

Sample Name : Ambient Air Quality

Commenced On : 06-08-2024

Sample Condition : Good

Completed On : 10-08-2024

Sample Details (if any)

Date of Report : 10-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Scrap Yard

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/06/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- | | |
|--------------------------------------|---------------------|
| (a) Date of Monitoring , - | : 05.08.24-06.08.24 |
| (b) Duration of Monitoring , minutes | 1440 |
| (c) Avg. Ambient Temperature , °C | 31 |
| (d) Relative Humidity , %(Avg.) | 66 |
| (e) Sky Appearance , - | : Clear sky |

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

10/08/2024
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2408190440 (1)
 NABL ULR No. : TC695224000012973F

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. :	E02-2408140440	Received On	: 14-08-2024
Sample Name	Ambient Air Quality	Commenced On	: 14-08-2024
Sample Condition	Good	Completed On	: 18-08-2024
Sample Details (if any)		Date of Report	: 19-08-2024
Sample Submission Type	Sampled by Lab Rep		
Sampling Location	Near Engineering Block		
Sampling Procedure	ITC/CHN/GSOP/001		
Customer Reference	Test Request Form/13/08/2024		
Test Report as per	NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring :- : 12.08.24-13.08.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 32
- (d) Relative Humidity , % (Avg.) : 65
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.29	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	20.81	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	68.33	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	32.02	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	17.42	180 Max
6	Lead (Pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	9.10	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

19/08/2024
 Chinna Raj
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19/08/2024
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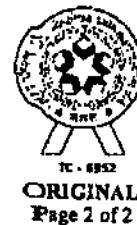
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2408190440 (1)
NABL ULR No. : TC695224000012973F

13	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

V.G.S

19/08/2024
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R.K.P

19/08/2024
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TEST REPORT

Test Report No. : ICE-2408190440 (2)

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Page 1 of 1

Issued To :

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Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2408140440
Sample Name : Ambient Air Quality
Sample Condition : Good
Sample Details (If any)
Sample Submission Type : Sampled by Lab Rep
Sampling Location : Near Engineering Block
Sampling Procedure : ITC/CHN/GSOP/001
Customer Reference : Test Request Form/13/08/2024
Test Report as per : NAAQ Norms

S. No. Sampling Information:	
(a) Date of Monitoring , -	: 12.08.24-13.08.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 32
(d) Relative Humidity , %(Avg.)	: 65
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
I	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler. BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

Chinnaraja

19/08/2024
Chinnaraja
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19/08/2024

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TEST REPORT



Test Report No. : ICE-2408190441 (1)
 NABL ULR No. : TC69S224000012972F

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2408140441

Received On : 14-08-2024

Sample Name : Ambient Air Quality

Commenced On : 14-08-2024

Sample Condition : Good

Completed On : 18-08-2024

Sample Details (if any):

Date of Report : 19-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Barrel Godown

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/13/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 12.08.24-13.08.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 32
- (d) Relative Humidity , %(Avg.) : 65
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	8.45	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part-6): 2006	21.41	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	71.22	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	34.51	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	17.45	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	9.53	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	US EPA Method IO 3.4	BDL (DL: 120)	6 Max

✓

19/08/2024

Chinnaraja

Verified by

✓

19/08/2024

Sakthivel

Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2408190441 (1)
NABL ULR No. : TC695224000012972F

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

✓✓✓

19/08/2024
Chinnaraja
Verified by

✓✓✓

19/08/2024
Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2408190441 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2408140441

Received On : 14-08-2024

Sample Name : Ambient Air Quality

Commenced On : 14-08-2024

Sample Condition : Good

Completed On : 18-08-2024

Sample Details (If any)

Date of Report : 19-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Barrel Godown

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/13/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 12.08.24-13.08.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 32
(d) Relative Humidity, % (Avg.) : 63
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(1) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

19/08/2024

Chinnaraja
Verified by

19/08/2024

Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2408300630 (I)
 NABL ULR No. : TC695224000013606F

ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2408210630	Received On : 21-08-2024
Sample Name : Ambient Air Quality	Commenced On : 21-08-2024
Sample Condition : Good	Completed On : 26-08-2024
Sample Details (If any)	Date of Report : 26-08-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Near Gate No-2	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/20/08/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

(a) Date of Monitoring , -	: 19.08.24-20.08.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 32
(d) Relative Humidity , %(Avg.)	: 53
(e) Sky Appearance , -	: Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	9.16	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	21.88	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	73.31	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	34.93	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	18.10	180 Max
6	Lead (Pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	10.10	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3,4	BDL (DL: 2.0)	6 Max

30/08/2024

Chinnaraja
 Verified by

30/08/2024

Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT



TC-4432



Test Report No. : ICE-2408300630 (1)
NABL ULR No. : TC695224000013606F

ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

Chinnaraja

30/08/2024

Chinnaraja

Verified by

Sakthivel

30/08/2024

Sakthivel

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Since 1988

Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2408300630 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No.	: E02-2408210630	Received On	: 21-08-2024
Sample Name	: Ambient Air Quality	Commenced On	: 21-08-2024
Sample Condition	: Good	Completed On	: 26-08-2024
Sample Details (if any)		Date of Report	: 26-08-2024
Sample Submission Type	: Sampled by Lab Rep		
Sampling Location	: Near Gate No-2		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/20/08/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

(a) Date of Monitoring , -	: 19.08.24-20.08.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 32
(d) Relative Humidity , %(Avg.)	: 53
(e) Sky Appearance , -	: Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

L.Y.S

30/08/2024
 Chinmaya
 Verified by

C.G.D

30/08/2024
 Sakthivel
 Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



TC-4959
Page 1 of 2



Test Report No. : ICE-2408300631 (1)
NABL ULR No. : TC695224000013605F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2408210631

Received On : 21-08-2024

Sample Name : Ambient Air Quality

Commenced On : 21-08-2024

Sample Condition : Good

Completed On : 26-08-2024

Sample Details (if any)

Date of Report : 26-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Fire Hydrant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/20/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 19.08.24-20.08.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 32
- (d) Relative Humidity, % (Avg.) : 53
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2); 2001	8.69	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6); 2006	20.81	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23); 2006	71.59	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24); 2019	32.43	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9); 1974	17.37	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22); 2004	BDL (DL: 0.02)	1.0 Max
7	Amonia (NH ₃)	µg/m ³	IS 5182(Part-25); 2018	9.48	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11); 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12); 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

By : Chinnaraja

30/08/2024

Chinnaraja

Verified by

By : Sakthivel

30/08/2024

Sakthivel

Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2408300631 (I)
NABL ULR No. : TC695224000013605P



ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(PDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

S. S.

30/08/2024
Chinnaraja
Verified by

R. J.

30/08/2024
Sakthivel
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TEST REPORT

Test Report No. : ICE-2408300631 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2408210631

Received On : 21-08-2024

Sample Name : Ambient Air Quality

Commenced On : 21-08-2024

Sample Condition : Good

Completed On : 26-08-2024

Sample Details (if any)

Date of Report : 26-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Fire Hydrant

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/20/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 19.08.24-20.08.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 32
(d) Relative Humidity, %(Avg.) : 53
(e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 3182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

✓/A

30/08/2024

Chinnaraju

Verified by

✓/A

30/08/2024

Sakthivel

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TEST REPORT



Test Report No. : ICE-2409050019 (1)
 NABL ULR No. : TC69522400013983F

ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Siperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2409020019

Received On : 02-09-2024

Sample Name : Ambient Air Quality

Commenced On : 02-09-2024

Sample Condition : Good

Completed On : 05-09-2024

Sample Details (if any)

Date of Report : 05-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Engineering Block

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/31/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 30.08.24-31.08.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 30.5
- (d) Relative Humidity, %(Avg.) : 68
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	7.90	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	18.27	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	65.75	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	29.52	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	15.92	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	7.93	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

Chinnaraja

05/09/2024

Verified by

Sakthivel

05/09/2024

Authorised by

Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT



TC-6982

ORIGINAL
Page 2 of 2

Test Report No. : ICE-2409050019 (1)
NABL ULR No. : TC695224000013983F

11	Nickel (Ni)	ng/m ³	USEPA Method ID 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Sakthivel

05/09/2024
Chinnaraja
Verified by

R.S.L.

05/09/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2409050019 (2)

ORIGINAL
Page 1 of 1

Issued To :

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Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409020019

Received On : 02-09-2024

Sample Name : Ambient Air Quality

Commenced On : 02-09-2024

Sample Condition : Good

Completed On : 05-09-2024

Sample Details (If any)

Date of Report : 05-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Engineering Block

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/31/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 30.08.24-31.08.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 30.5
- (d) Relative Humidity , %(Avg.) : 68
- (e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
I	Ambient Air Quality Parameters				
I	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

SP-13-2

F-52

05/09/2024
Chinnaraja
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05/09/2024
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2409050020 (I)
 NABL ULR No. : TC69522400013982F

ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2409020020

Received On : 02-09-2024

Sample Name : Ambient Air Quality

Commenced On : 02-09-2024

Sample Condition : Good

Completed On : 05-09-2024

Sample Details (If any)

Date of Report : 05-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Monomer Tank Farm

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/31/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring : 30.08.24-31.08.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 30.5
- (d) Relative Humidity, %(Avg.) : 68
- (e) Sky Appearance : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.06	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	18.74	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	69.16	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	31.19	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.48	180 Max
6	Lead (Pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	8.25	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

Chinnaraja

05/09/2024

Verified by

R. S.

05/09/2024

Sakthivel

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2409050020 (1)
NABL ULR No. : TC69S214000013982F

ORIGINAL
Page 2 of 2

II Nickel (Ni)	ng/m3	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

R.S.

05/09/2024
Chinnaraja
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R.S.

05/09/2024
Sakthivel
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TEST REPORT

Test Report No. : ICE-2409050020 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409020020

Received On : 02-09-2024

Sample Name : Ambient Air Quality

Commenced On : 02-09-2024

Sample Condition : Good

Completed On : 05-09-2024

Sample Details (if any)

Date of Report : 05-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Monomer Tank Farm

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/31/08/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 30.08.24-31.08.24
(b) Duration of Monitoring , minutes : 1440
(c) Avg. Ambient Temperature , °C : 30.5
(d) Relative Humidity , % (Avg.) : 68
(e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

R.S.

05/09/2024
Chinnaraja
Verified by

R.S.

05/09/2024
Sakthivel
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TEST REPORT



Test Report No. : ICE-2409120163 (1)
 NABL ULR No. : TC695224000014500F

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Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2409050163

Received On : 05-09-2024

Sample Name : Ambient Air Quality

Commenced On : 05-09-2024

Sample Condition : Good

Completed On : 12-09-2024

Sample Details (if any)

Sample Submission Type : Sampled by Lab Rep

Date of Report : 12-09-2024

Sampling Location : Near ETP Area

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/04/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 03.09.24-04.09.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 31
- (d) Relative Humidity , %(Avg.) : 57
- (e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	7.99	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	19.76	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	65.23	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	29.11	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	15.80	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	8.34	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

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TEST REPORT



Test Report No. : ICE-2409120163 (1)
NABL ULR No. : TC695224000014500F

ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

12/09/2024
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TEST REPORT

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Test Report No. : ICE-2409120163 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409050163

Received On : 05-09-2024

Sample Name : Ambient Air Quality

Commenced On : 05-09-2024

Sample Condition : Good

Completed On : 12-09-2024

Sample Details (if any)

Date of Report : 12-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near ETP Area

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/04/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 03.09.24-04.09.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 31
- (d) Relative Humidity, %(Avg.) : 57
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

QMS :-

12/09/2024
Chinnaraja
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12/09/2024
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TEST REPORT



Test Report No. : ICE-2409120164 (1)
NABL ULR No. : TC695224000014499F

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Page 1 of 2

Issued To :

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Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No.	: E02-2409050164	Received On	: 05-09-2024
Sample Name	: Ambient Air Quality	Commenced On	: 05-09-2024
Sample Condition	: Good	Completed On	: 12-09-2024
Sample Details (if any)		Date of Report	: 12-09-2024

Sample Submission Type : Sampled by Lab Rep
Sampling Location : Near Scrap Yard
Sampling Procedure : ITC/CHN/GSOP/001
Customer Reference : Test Request Form/04/09/2024
Test Report as per : NAAQ Norms

S. No. Sampling Information:

(a) Date of Monitoring , -	: 03.09.24-04.09.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 31
(d) Relative Humidity , %(Avg.)	: 57
(e) Sky Appearance , -	: Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	8.12	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	20.08	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	67.65	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	32.43	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	16.38	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: .02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	8.93	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

[Signature]

12/09/2024
Chinnaraja
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[Signature]

12/09/2024
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TEST REPORT



TC-6952

ORIGINAL
Page 2 of 2

Test Report No. : ICE-2409120164 (1)

NABL ULR No. : TC695224000014499F

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

12/09/2024
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12/09/2024
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Test Report No. : ICE-2409120164 (2)



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Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409050164

Received On : 05-09-2024

Sample Name : Ambient Air Quality

Commenced On : 05-09-2024

Sample Condition : Good

Completed On : 12-09-2024

Sample Details (if any)

Date of Report : 12-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Scrap Yard

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/04/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 03.09.24-04.09.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 31
- (d) Relative Humidity , %(Avg.) : 57
- (e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

12/09/2024
Chinnaraja
Verified by

12/09/2024
Sakthivel
Authorised by

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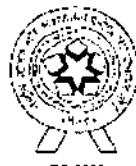
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Interstellar Testing Centre Private Limited

TEST REPORT



TC-6502

ORIGINAL
Page 1 of 2



Test Report No. : ICE-2409250333 (1)
NABL ULR No. : TC695224000015187F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409120333

Received On : 12-09-2024

Sample Name : Ambient Air Quality

Commenced On : 12-09-2024

Sample Condition : Good

Completed On : 20-09-2024

Sample Details (if any)

Date of Report : 20-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Monomer Area

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/11/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 10/09/2024 to 11/09/2024
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 30
- (d) Relative Humidity, %(Avg.) : 57
- (e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	7.86	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	19.69	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	65.31	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	28.69	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	16.74	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL(DL:0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	9.92	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL(DL:1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL(DL:1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method TO 3.4	BDL(DL:2.0)	6 Max

✓

20/09/2024

Chinnaraja

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✓

20/09/2024

Sakthivel

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Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2409250333 (1)

NABL ULR No. : TC695224000015187F

ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL(DL:2.0)	20 Max
----	-------------	-------------------	------------------------	-------------	--------

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 096.
Ph : 044 - 24962512
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Website : www.itclabs.com

20/09/2024
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TEST REPORT

Since 1988



Test Report No. : ICE-2409250333 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409120333

Received On : 12-09-2024

Sample Name : Ambient Air Quality

Commenced On : 12-09-2024

Sample Condition : Good

Completed On : 20-09-2024

Sample Details (if any)

Sample Submission Type : Sampled by Lab Rep

Date of Report : 20-09-2024

Sampling Location : Near Monomer Area

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/11/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 10/09/2024 to 11/09/2024
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 30
- (d) Relative Humidity , %(Avg.) : 57
- (e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL(DL:1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

20/09/2024

Chinnaraja
Verified by

20/09/2024

Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
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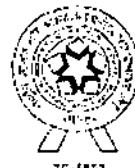
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TEST REPORT



Test Report No. : ICE-2409250334 (1)
 NABL ULR No. : TC695224000015185F

ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2409120334

Received On : 12-09-2024

Sample Name : Ambient Air Quality

Commenced On : 12-09-2024

Sample Condition : Good

Completed On : 20-09-2024

Sample Details (if any)

Date of Report : 20-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Gate - 2

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/11/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 10/09/2024 to 11/09/2024
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 30
- (d) Relative Humidity , %(Avg.) : 57
- (e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	8.89	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	22.82	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	76.22	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	18.48	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	18.48	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL(DL:0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	9.92	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL(DL:1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL(DL:1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method IO 3.4	BDL(DL:2.0)	6 Max

Signature

Signature

20/09/2024
 Chinnaraja
 Verified by

20/09/2024
 Sakthivel
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Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
 Perungudi, Sholinganallur Taluk, Chennai - 600 096.
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2409250334 (1)

NABL ULR No. : TC695224000015185F

ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL(DL:2.0)	20 Max
----	-------------	-------------------	------------------------	-------------	--------

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

Chinnaraja

20/09/2024
Chinnaraja
Verified by

Sakthivel

20/09/2024
Sakthivel
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TEST REPORT

Test Report No. : ICE-2409250334 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409120334

Received On : 12-09-2024

Sample Name : Ambient Air Quality

Commenced On : 12-09-2024

Sample Condition : Good

Completed On : 20-09-2024

Sample Details (if any)

Date of Report : 20-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Gate - 2

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/11/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 10/09/2024 to 11/09/2024
(b) Duration of Monitoring , minutes : 1440
(c) Avg. Ambient Temperature , °C : 30
(d) Relative Humidity , %(Avg.) : 57
(e) Sky Appearance , - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m3	IS 5182(Part-10); 1999	BDL(DL:1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ Norms respect to the above tests.

*****End of Report*****

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✓✓✓

20/09/2024

20/09/2024

Chinnaraja

Sakthivel

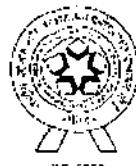
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TEST REPORT



Test Report No. : ICE-2409270692 (1)
 NABL ULR No. : TC695224000015583F

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Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2409210692

Received On : 21-09-2024

Sample Name : Ambient Air Quality

Commenced On : 21-09-2024

Sample Condition : Good

Completed On : 27-09-2024

Sample Details (if any)

Date of Report : 27-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Barrel Godown

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/21/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 20.09.24-21.09.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 30
- (d) Relative Humidity, %(Avg.) : 68
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	8.24	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	20.28	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	68.21	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	30.35	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	17.33	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	7.93	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

✓ ✓ ✓

27/09/2024

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✓ ✓ ✓

27/09/2024

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Interstellar Testing Centre Private Limited

TEST REPORT



ORIGINAL
Page 2 of 2

Test Report No. : ICE-2409270692 (1)
NABL ULR No. : TC695224000015583F



11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

27/09/2024
Chinnaraja
Verified by

27/09/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2409270692 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409210692

Received On : 21-09-2024

Sample Name : Ambient Air Quality

Commenced On : 21-09-2024

Sample Condition : Good

Completed On : 27-09-2024

Sample Details (if any)

Sample Submission Type : Sampled by Lab Rep

Date of Report : 27-09-2024

Sampling Location : Near Barrel Godown

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/21/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 20.09.24-21.09.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 30
(d) Relative Humidity, %(Avg.) : 68
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Chinnaraja

27/09/2024

Chinnaraja

Verified by

Sakthivel

27/09/2024

Sakthivel

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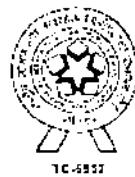
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TEST REPORT



Test Report No. : ICE-2409270693 (1)
 NABL ULR No. : TC695224000015582F

ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2409210693

Received On : 21-09-2024

Sample Name : Ambient Air Quality

Commenced On : 21-09-2024

Sample Condition : Good

Completed On : 27-09-2024

Sample Details (if any)

Date of Report : 27-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Engineering Block

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/21/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 20.09.24-21.09.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 30
- (d) Relative Humidity , %(Avg.) : 58
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	7.28	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	17.54	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	62.56	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	26.20	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	16.09	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	7.88	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method IO 3.4	BDL (DL: 2.0)	6 Max

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27/09/2024
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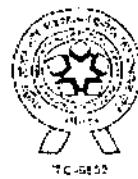
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TEST REPORT



Test Report No. : ICE-2409270693 (1)

NABL ULR No. : TC695224000015582F

ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Interstellar Testing Centre Private Limited

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TEST REPORT

Test Report No. : ICE-2409270693 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409210693

Received On : 21-09-2024

Sample Name : Ambient Air Quality

Commenced On : 21-09-2024

Sample Condition : Good

Completed On : 27-09-2024

Sample Details (if any)

Date of Report : 27-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Engineering Block

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/21/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 20.09.24-21.09.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 30
(d) Relative Humidity, %(Avg.) : 58
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Chinnaraja

27/09/2024
Chinnaraja
Verified by

Sakthivel

27/09/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

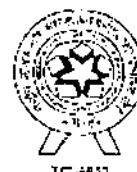
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Perungudi, Sholinganallur Taluk, Chennai - 600 096.
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Website : www.itclabs.com

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Interstellar Testing Centre Private Limited



TEST REPORT



Test Report No. : ICE-2409300914 (I)
NABL ULR No. : TC695224000015926F

ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409260914

Received On : 26-09-2024

Sample Name : Ambient Air Quality

Commenced On : 26-09-2024

Sample Condition : Good

Completed On : 30-09-2024

Sample Details (if any)

Date of Report : 30-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near Engineering Block

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

(a) Date of Monitoring , -	: 23.09.24-24.09.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 31
(d) Relative Humidity , %(Avg.)	: 63
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	7.54	80 Max
2	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part -6): 2006	17.74	80 Max
3	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-23): 2006	62.17	100 Max
4	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	28.69	60 Max
5	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 1974	16.19	180 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH ₃)	µg/m ³	IS 5182(Part-25): 2018	7.88	400 Max
8	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m ³	USEPA Method	BDL (DL: 2.0)	6 Max

Chinnaraja

Verified by

30/09/2024

Sakthivel

Authorised by

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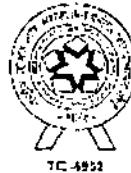
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Interstellar Testing Centre Private Limited



TEST REPORT



Test Report No. : ICE-2409300914 (1)
NABL ULR No. : TC695224000015926F

ORIGINAL
Page 2 of 2

			IO 3.4		
11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Chinnaraja

30/09/2024
Chinnaraja
Verified by

Sakthivel

30/09/2024
Sakthivel
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TEST REPORT

Test Report No. : ICE-2409300914 (2)

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No.	: E02-2409260914	Received On	: 26-09-2024
Sample Name	: Ambient Air Quality	Commenced On	: 26-09-2024
Sample Condition	: Good	Completed On	: 30-09-2024
Sample Details (if any)		Date of Report	: 30-09-2024
Sample Submission Type	: Sampled by Lab Rep		
Sampling Location	: Near Engineering Block		
Environment Condition	: Good		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/24/09/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

(a) Date of Monitoring , -	: 23.09.24-24.09.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 31
(d) Relative Humidity , %(Avg.)	: 63
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Ambient Air Quality Parameters				
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Chinnaraja

30/09/2024
Chinnaraja
Verified by

R. Sakthivel

30/09/2024
Sakthivel
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TEST REPORT



Test Report No. : ICE-2409300915 (1)
NABL ULR No. : TC695224000015925F

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Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409260915

Received On : 26-09-2024

Sample Name : Ambient Air Quality

Commenced On : 26-09-2024

Sample Condition : Good

Completed On : 30-09-2024

Sample Details (if any)

Sample Submission Type : Sampled by Lab Rep

Date of Report : 30-09-2024

Sampling Location : Near Barrel Godown

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

(a) Date of Monitoring , -	: 23.09.24-24.09.24
(b) Duration of Monitoring , minutes	: 1440
(c) Avg. Ambient Temperature , °C	: 31
(d) Relative Humidity , %(Avg.)	: 63
(e) Sky Appearance , -	: Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	8.57	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	19.82	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	73.22	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	34.10	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	16.53	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	8.46	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method	BDL (DL: 2.0)	6 Max

✓✓✓

✓✓✓

30/09/2024

30/09/2024

Chinnaraja

Sakthivel

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TEST REPORT



Test Report No. : ICE-2409300915 (1)

NABL ULR No. : TC695224000015925F

ORIGINAL
Page 2 of 2

			IO 3.4		
11	Nickel (Ni)	ng/m ³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

30/09/2024

Chinnaraja

Verified by

30/09/2024

Sakthivel

Authorised by

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TEST REPORT

Test Report No. : ICE-2409300915 (2)



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Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Siperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409260915

Received On : 26-09-2024

Sample Name : Ambient Air Quality

Commenced On : 26-09-2024

Sample Condition : Good

Completed On : 30-09-2024

Sample Details (if any)

Sample Submission Type : Sampled by Lab Rep

Date of Report : 30-09-2024

Sampling Location : Near Barrel Godown

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring , - : 23.09.24-24.09.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 31
- (d) Relative Humidity , %(Avg.) : 63
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Chinnaraja

30/09/2024
Chinnaraja
Verified by

30/09/2024

Sakthivel
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TEST REPORT



Test Report No. : ICE-2409300916 (1)
NABL ULR No. : TC695224000015924F

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Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409260916

Received On : 26-09-2024

Sample Name : Ambient Air Quality

Commenced On : 26-09-2024

Sample Condition : Good

Completed On : 30-09-2024

Sample Details (if any)

Date of Report : 30-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Out side Boundary - Pondur Village East Side

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring :- : 24.09.24-25.09.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 29.5
- (d) Relative Humidity , %(Avg.) : 62
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	7.41	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	18.91	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	63.48	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	28.69	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	16.02	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	7.88	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method	BDL (DL: 2.0)	6 Max

Chinnaraja

30/09/2024
Chinnaraja
Verified by

Chinnaraja

30/09/2024
Sakthivel
Authorised by

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TEST REPORT



Test Report No. : ICE-2409300916 (1)
NABL ULR No. : TC695224000015924F

ORIGINAL
Page 2 of 2

			IO 3.4		
11	Nickel (Ni)	ng/m³	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Chinnaraja

30/09/2024
Chinnaraja
Verified by

Rajesh

30/09/2024
Sakthivel
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TEST REPORT

Test Report No. : ICE-2409300916 (2)



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Page 1 of 1

Issued To :

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Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No.	: E02-2409260916	Received On	: 26-09-2024
Sample Name	: Ambient Air Quality	Commenced On	: 26-09-2024
Sample Condition	: Good	Completed On	: 30-09-2024
Sample Details (if any)			
Sample Submission Type	: Sampled by Lab Rep	Date of Report	: 30-09-2024
Sampling Location	: Out side Boundary - Pondur Village East Side		
Environment Condition	: Good		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/24/09/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring, - : 24.09.24-25.09.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 29.5
(d) Relative Humidity, %(Avg.) : 62
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Chinnaraja

30/09/2024
Chinnaraja
Verified by

R. A. S.

30/09/2024
Sakthivel
Authorised by

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TEST REPORT

Test Report No. : ICE-2409300917 (1)
NABL ULR No. : TC695224000015922F

ORIGINAL
Page 1 of 2



Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409260917	Received On : 26-09-2024
Sample Name : Ambient Air Quality	Commenced On : 26-09-2024
Sample Condition : Good	Completed On : 30-09-2024
Sample Details (if any)	Date of Report : 30-09-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : Out Side Boundary - Mambakkam Village West Side	
Environment Condition : Good	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/24/09/2024	
Test Report as per : NAAQ Norms	

S. No. Sampling Information:

- (a) Date of Monitoring , - : 24.09.24-25.09.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 29.5
- (d) Relative Humidity , %(Avg.) : 62
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	8.12	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	21.52	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	68.34	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	33.26	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	18.15	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	Ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	8.55	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method	BDL (DL: 2.0)	6 Max

Chinnaraja

30/09/2024
Chinnaraja
Verified by

30/09/2024

Sakthivel
Authorised by

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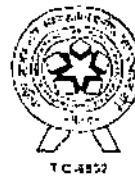
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TEST REPORT



Test Report No. : ICE-2409300917 (1)
NABL ULR No. : TC695224000015922F

ORIGINAL
Page 2 of 2

11	Nickel (Ni)	ng/m ³	IO 3.4 USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max
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NOTE : NANAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

30/09/2024
Chinnaraja
Verified by

30/09/2024
Sakthivel
Authorised by

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TEST REPORT

Test Report No. : ICE-2409300917 (2)

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Page 1 of 1

Issued To :

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Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No.	: E02-2409260917	Received On	: 26-09-2024
Sample Name	: Ambient Air Quality	Commenced On	: 26-09-2024
Sample Condition	: Good	Completed On	: 30-09-2024
Sample Details (if any)		Date of Report	: 30-09-2024
Sample Submission Type	: Sampled by Lab Rep		
Sampling Location	: Out Side Boundary - Mambakkam Village West Side		
Environment Condition	: Good		
Sampling Procedure	: ITC/CHN/GSOP/001		
Customer Reference	: Test Request Form/24/09/2024		
Test Report as per	: NAAQ Norms		

S. No. Sampling Information:

- (a) Date of Monitoring, - : 24.09.24-25.09.24
- (b) Duration of Monitoring, minutes : 1440
- (c) Avg. Ambient Temperature, °C : 29.5
- (d) Relative Humidity, %(Avg.) : 62
- (e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NANAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Chinnaraja

30/09/2024
Chinnaraja
Verified by

Rajesh

30/09/2024
Sakthivel
Authorised by

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Plot No. 2, S.No. 12/2A, Industrial Estate,
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Interstellar Testing Centre Private Limited



TEST REPORT



Test Report No. : ICE-2409300918 (1)
NABL ULR No. : TC695224000015923F

ORIGINAL
Page 1 of 2

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sripurumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409260918

Received On : 26-09-2024

Sample Name : Ambient Air Quality

Commenced On : 26-09-2024

Sample Condition : Good

Completed On : 30-09-2024

Sample Details (if any)

Date of Report : 30-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Out side Boundary - Araneri Village South Side

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring :- : 24.09.24-25.09.24
- (b) Duration of Monitoring , minutes : 1440
- (c) Avg. Ambient Temperature , °C : 29.5
- (d) Relative Humidity , %(Avg.) : 62
- (e) Sky Appearance , - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Sulphur Dioxide (SO2)	µg/m³	IS 5182(Part-2): 2001	7.79	80 Max
2	Nitrogen Dioxide (NO2)	µg/m³	IS 5182(Part -6): 2006	20.22	80 Max
3	Particulate Matter (PM 10)	µg/m³	IS 5182(Part-23): 2006	65.08	100 Max
4	Particulate Matter (PM 2.5)	µg/m³	IS 5182(Part-24): 2019	29.94	60 Max
5	Ozone (O3)	µg/m³	IS 5182(Part-9): 1974	16.84	180 Max
6	Lead (pb)	µg/m³	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 Max
7	An ammonia (NH3)	µg/m³	IS 5182(Part-25): 2018	8.17	400 Max
8	Benzene (C6H6)	µg/m³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	5 Max
9	Benzo (a) Pyrene (Particulate Phase only)	ng/m³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
10	Arsenic (As)	ng/m³	USEPA Method	BDL (DL: 2.0)	6 Max

Chinnaraja

30/09/2024
Verified by

Sakthivel

30/09/2024
Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 096.
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Website : www.itclabs.com

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Interstellar Testing Centre Private Limited



TEST REPORT



Test Report No. : ICE-2409300918 (1)
NABL ULR No. : TC695224000015923F

ORIGINAL
Page 2 of 2

			IO 3.4		
11	Nickel (Ni)	ng/m3	USEPA Method IO 3.4	BDL (DL: 2.0)	20 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Chinnaraja

30/09/2024
Chinnaraja
Verified by

Sakthivel

30/09/2024
Sakthivel
Authorized by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
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Interstellar Testing Centre Private Limited

TEST REPORT

Test Report No. : ICE-2409300918 (2)



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409260918

Received On : 26-09-2024

Sample Name : Ambient Air Quality

Commenced On : 26-09-2024

Sample Condition : Good

Completed On : 30-09-2024

Sample Details (if any)

Date of Report : 30-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Out side Boundary - Araneri Village South Side

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/09/2024

Test Report as per : NAAQ Norms

S. No. Sampling Information:

- (a) Date of Monitoring, - : 24.09.24-25.09.24
(b) Duration of Monitoring, minutes : 1440
(c) Avg. Ambient Temperature, °C : 29.5
(d) Relative Humidity, %(Avg.) : 62
(e) Sky Appearance, - : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Ambient Air Quality Parameters					
1	Carbon Monoxide (CO)	mg/m³	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Multigas Analyser, Low Flow Air Sampler, BDL: Below Detection Limit, DL: Detection Limit.

REMARKS : The above sample complies with NAAQ norms with respect to the above tested Parameters.

*****End of Report*****

Chinnaraja

30/09/2024
Chinnaraja
Verified by

Rajesh

30/09/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganellur Taluk, Chennai - 600 096.
Ph : 044 - 24962512
Email : itclabs.chennai@itclabs.com
Website : www.itclabs.com

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**Annexure 4: Ambient Noise monitoring
reports.**



Interstellar Testing Centre Private Limited



TC-6952

ORIGINAL
Page 1 of 1

TEST REPORT



Test Report No. : ICE-2410070066
 NABL ULR No. : TC695224000016550F

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Stiperumbudur,
 Kanchipuram, 602405 Tamil Nadu, India

Sample Registration No. : E02-2410010066

Received On : 01-10-2024

Sample Name : Ambient Noise Level

Commenced On : 01-10-2024

Sample Condition : Good

Completed On : 07-10-2024

Sample Details (if any)

Date of Report : 07-10-2024

Sample Submission Type : Sampled by Lab Rep

Environment Condition : Good

Sampling Procedure : ITC/CHN/QSOP/001

Customer Reference : Test Request Form/30/09/2024

Test Report as per : CPCB Standard

S. No. Sampling Information:

(a) Date of Monitoring : 29.09.24

S. No.	Parameter	Measuring	Method	Result			Specification			
Discipline : Chemical										
Group : Atmospheric Pollution										
(i)	Location Name			Minimum	Maximum	Average				
1	Near ETP Ground Pond Backside (Day Time)	Leq dB (A)	IS 9989	57.0	59.3	58.0	75 Max			
2	Near ETP Ground Pond Backside (Night Time)	Leq dB (A)	IS 9989	47.3	50.2	48.9	70 Max			
3	Near Scrapyard Backside (Day Time)	Leq dB (A)	IS 9989	54.5	59.3	56.4	75 Max			
4	Near Scrapyard Backside (Night Time)	Leq dB (A)	IS 9989	47.9	51.6	49.9	70 Max			
5	Near Monomer Tank Farm Backside (Day Time)	Leq dB (A)	IS 9989	48.3	51.2	49.9	75 Max			
6	Near Monomer Tank Farm Backside (Night Time)	Leq dB (A)	IS 9989	43.7	46.2	45.0	70 Max			
7	Near Polymer Backside (Day Time)	Leq dB (A)	IS 9989	57.6	60.1	58.4	75 Max			
8	Near Polymer Backside (Night Time)	Leq dB (A)	IS 9989	45.5	52.2	49.2	70 Max			
9	Near Barrel Gudown Backside (Day Time)	Leq dB (A)	IS 9989	49.5	52.2	51.0	75 Max			
10	Near Barrel Gudown Backside (Night Time)	Leq dB (A)	IS 9989	43.5	47.2	45.2	70 Max			
11	Near Fire hydrant Tank Backside (Day Time)	Leq dB (A)	IS 9989	44.9	49.5	46.3	75 Max			
12	Near Fire hydrant Tank Backside (Night Time)	Leq dB (A)	IS 9989	43.9	47.2	45.0	70 Max			
13	Near Gate-2 Backside (Day Time)	Leq dB (A)	IS 9989	48.4	50.1	49.2	75 Max			
14	Near Gate-2 Backside (Night Time)	Leq dB (A)	IS 9989	40.8	47.2	43.1	70 Max			
15	Near Srivilliputhur-1 Backside (Day Time)	Leq dB (A)	IS 9989	46.9	52.4	48.5	75 Max			
16	Near Srivilliputhur-1 Backside (Night Time)	Leq dB (A)	IS 9989	42.4	46.2	44.2	70 Max			
17	Near Gate-1 (Day Time)	Leq dB (A)	IS 9989	55.7	58.2	56.5	75 Max			
18	Near Gate-1 (Night Time)	Leq dB (A)	IS 9989	47.3	51.5	49.0	70 Max			
19	Near LPG Yard Backside (Day Time)	Leq dB (A)	IS 9989	49.8	52.2	50.9	75 Max			
20	Near LPG Yard Backside (Night Time)	Leq dB (A)	IS 9989	42.8	47.3	45.2	70 Max			

NOTE : Instrument Used: Sound Level Meter.

REMARKS : The above sample complies with CPCB Standard respect to the above tests.

*****End of Report*****

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
 Perungudi, Sholinganallur Taluk, Chennai - 600 096.
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 Website : www.itclabs.com

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S. No.

S. No.

07/10/2024

07/10/2024

Chinnaraja

Sakthivel

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TEST REPORT



Test Report No. : ICE-2409300983 (1)
NABL ULR No. : TC69522400016110F

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Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409260983

Received On : 26-09-2024

Sample Name : Source Noise Level

Commenced On : 26-09-2024

Sample Condition : Good

Completed On : 30-09-2024

Sample Details (if any)

Date of Report : 30-09-2024

Sample Submission Type : Sampled by Lab Rep

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/25/09/2024

Test Report as per : TPA 1948, TNFR 1950 Standard

S. No. Sampling Information:

(a) Date of Monitoring : 23.09.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Location Name					
1	Near ETP Blower Room	Leq dB (A)	IS 4758: 1968	69.9	85 Max
2	Near DG Area	Leq dB (A)	IS 4758: 1968	84.7	85 Max
3	Utility Compressor Area	Leq dB (A)	IS 4758: 1968	78.1	85 Max
4	Utility Cooling Tower	Leq dB (A)	IS 4758: 1968	78.8	85 Max
5	Silo Ground Floor (Near Dust Collector)	Leq dB (A)	IS 4758: 1968	80.4	85 Max
6	Near Silo Unloading Area	Leq dB (A)	IS 4758: 1968	71.3	85 Max
7	Silo Ground Floor old Block	Leq dB (A)	IS 4758: 1968	75.7	85 Max
8	Silo Ground Floor Near New Block	Leq dB (A)	IS 4758: 1968	77.2	85 Max
9	M-Block Ground Floor (QFM-2)	Leq dB (A)	IS 4758: 1968	81.5	85 Max
10	M-Block First Floor Near Mixes S139	Leq dB (A)	IS 4758: 1968	69.9	85 Max
11	M-Block 2nd Floor Near TSD - S109	Leq dB (A)	IS 4758: 1968	75.1	85 Max
12	M-Block 3rd Floor (Hopper Not Running)	Leq dB (A)	IS 4758: 1968	62.9	85 Max
13	M-Block 3rd Floor (Hopper CHS-108- Running)	Leq dB (A)	IS 4758: 1968	68.1	85 Max

NOTE : Instrument Used: Sound Level Meter.

REMARKS : The above sample complies with TPA 1948, TNFR 1950 Standard respect to the above tested parameters.

*****End of Report*****

-/-/-/-

30/09/2024

Chinnaraja

Verified by

b-13

30/09/2024

Sakthivel

Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 096
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**Annexure 5: The board resolution note and
environmental policy.**



Asian Paints Limited
Asian Paints House
6A, Shantinagar,
Santa Cruz (East),
Mumbai 400 055
T : (022) 6218 1000
F : (022) 6218 1131
www.asianpaints.com

**CERTIFIED TRUE COPY OF THE RESOLUTION PASSED BY THE BOARD OF DIRECTORS
OF ASIAN PAINTS LIMITED AT THEIR MEETING HELD ON 26TH OCTOBER 2023**

"RESOLVED THAT in supersession of the resolution passed by the Board of Directors at their meeting held on 21st October 2021, consent of the Board be and is hereby accorded for approval of the revised Environment Policy of the Company.

RESOLVED FURTHER THAT Mr. Amit Syngle, Managing Director & CEO, and Mr. R J Jeyamurugan, CFO & Company Secretary, be and are hereby severally authorized to do any acts, deeds, and things as may be necessary to give effect to this resolution."

① For ASIAN PAINTS LIMITED

R J JEYAMURUGAN
CFO & COMPANY SECRETARY



Place: Mumbai

Date: 15th May 2024

**Annexure 6: Status of Environment Management
plan.**

PROGRESS OF IMPLEMENTATION OF ACTION PLAN**ENVIRONMENTAL MANAGEMENT PLAN FOR AIR QUALITY**

Impacting Activities	Mitigation Measures and Rationale	Location	Responsibility	Monitoring	Records	Present Status
Dust generation due to Site preparation	Barricading and sprinkling of water which lead to dust suppression	At the site only	Asian Paints Ltd	Random checks by Site Engineer	Water consumption records Ambient air monitoring records	Will be complied while conducting expansion activities
Vehicle movement for transportation of construction materials and equipment	Ensure that vehicles have a Pollution Under Control (PUC) Certificate	Along the vehicle movement track	Asian Paints Ltd	Checks by security staff at the entry gate	PUC Certificate	Will be complied while conducting expansion activities
Excavation work	Sprinkling of water which leads to dust suppression	At Site	Asian Paints Ltd	Random checks by Site Engineer	Water consumption records Ambient air monitoring	Will be complied while conducting expansion activities
Filling of foundation	Sprinkling of water which lead to dust suppression	At site	Asian Paints Ltd	Random checks by Site Engineer	Water consumption records Ambient air monitoring	Will be complied while conducting expansion activities
Final Clearing of site	Sprinkling of water which lead to dust suppression	At site	Asian Paints Ltd	Random checks by Site Engineer	Water consumption records	Will be complied while conducting expansion activities
Transportation of raw materials and products	Ensure that vehicles have a Pollution Under Control (PUC) Certificate	Along the vehicle movement track	Asian Paints Ltd	Checks by security staff at the entry gate	PUC Certificate	Complied. We have a security system to check and allow trucks that have a valid PUC certificate
Manufacturing process pre-dispersion, dispersion, mixing, packing, etc	Majority of powders will be through bulk handling systems, and these will be pneumatically conveyed into the disperser for further processing. The exhaust of bulk handling will have	At processing areas of the plant premises	Asian Paints Ltd	ambient air quality monitoring workplace monitoring	ambient air quality monitoring reports, workplace monitoring report	Complied: Ambient Air Quality Monitoring and

	bag filters/dust collectors attached to control particulate matters. Bulk consumed liquids RMs will be stored in the storage tanks, and they will be pumped through pipeline using pump into the Mixers, Dispersers, Reactors, and other process vessels.			Indoor air quality monitoring is being carried out.
Operation of Boiler and DGs	Adequate Stack Height and using HSD fuel for Boiler	At site	Asian Paints Ltd	Ambient air monitoring records of the stack Complied: Periodic stack monitoring is being conducted.

ENVIRONMENTAL MANAGEMENT PLAN FOR WATER QUALITY

Impacting Activities	Mitigation Measures and Rationale	Location	Responsibility	Monitoring/Data Analysis	Records	Present Status
Usage of Water	<p>Water conservation plans shall be ensured such as recycling of the effluent through ZED</p> <p>Usage of Rainwater Harvesting etc. will be implemented</p> <p>Flow meters shall be installed at each of raw water source</p> <p>Care shall be taken to avoid leakage of water sources and it will be maintained by continuous monitoring by flow measurements.</p> <p>The effluent generation from the proposed unit shall be treated in proposed ETP followed with RO & MBR and treated and treated water shall be</p>	At site	Asian Paints Ltd	<p>Monitoring of raw water consumption Parameters as per IS 10500, 2012 and Methodology will be followed as per as IS method</p> <p>Inlet and outlet characteristics as per consent condition and Methodology will be</p>	<p>Records of Water consumption at each unit to be conducted. Water Auditing at regular intervals to be conducted in order to conserve freshwater resources</p> <p>Records of wastewater generation and reuse quantity to be maintained</p>	<p>Will be complied.</p> <p>We are maintaining records of water consumption, flowmeters, usage of rainwater and will perform water audit at regular intervals.</p>
Wastewater generation and disposal		At Site	Asian Paints Ltd			

	completely recycled and reused in plant area Flow meters shall be installed at inlet and outlet of the ETPs Use of spill control measures, mechanical handling, PPE's shall be mandatory while handling the chemicals in ETP to avoid spillages ETP Sludge and MFC salts shall be disposed into approved Landfill TSDF site and biological sludge shall be used as manure for greenbelt development		followed as per IS method	Complied: Record of Wastewater generation and reuse quantity is being maintained	
Storage of hazardous chemicals	Dyke wall shall be provided to avoid runoff contamination and leaked fuel shall be immediately transferred to the spare tank Use of spill control measures, and PPE's shall be mandatory while handling the chemicals to avoid spillages	At site (during loading & unloading of wastes)	Asian Paints Ltd	Periodic workplace monitoring Records of chemical storage shall be maintained	Complied: Record of Chemical storage is maintained, and dyke wall is provided in all tank farms

ENVIRONMENTAL MANAGEMENT PLAN FOR SOLID AND HAZARDOUS WASTE

Impacting Activities	Mitigation Measures and Rationale	Location	Responsibility	Monitoring/Data Analysis	Records	Present Status
Storage, handling and disposal of hazardous waste	Hazardous waste shall be segregated at source and stored in hazardous waste storage area Proper area shall be demarcated for the storage of hazardous waste facilitate with impervious flooring to avoid leakage problem	At site	Asian Paints Ltd	Periodic Workplace monitoring shall be carried out	Records of hazardous waste generation and disposal quantity to be maintained	Complied: Record of hazardous waste generation and disposal quantity is being maintained

• Spill control mechanism shall be in place
 • PPE's shall be mandatory while handling the hazardous waste during loading & unloading of wastes
 • Necessary agreement shall made with the approved authority for safe disposal of hazardous waste

ENVIRONMENTAL MANAGEMENT PLAN FOR SOIL ENVIRONMENT

Impacting Activities	Mitigation Measures and Rationale	Location	Responsibility	Monitoring/Data Analysis	Records	Present Status
Filling of foundation	Excavated soil will be preserved and used for filling of foundation. Excess soil, if available will be used for filling of factory site/platform	At project site	Asian Paints Ltd	Random checks by Site Engineer		Will be complied while conducting expansion activities
Soil contamination due to storage, handling, loading and unloading of materials & transportation of raw materials & final products	The places where hazardous materials will be stored and handled will have RCC floor to avoid such contaminations	Loading/U nloading area at project site	Asian Paints Ltd	Regular checks		Complied: Hazardous material storage is provided with RCC flooring

ENVIRONMENTAL MANAGEMENT PLAN FOR NOISE ENVIRONMENT

Impacting Activity	Mitigation Measures	Data Analysis	Measurement Methodology	Frequency	Location	Responsibility	Emergency Procedure	Implementation Schedule	Present Status
Vehicular movement for site preparation and transportation of materials and equipments	Vehicle route will be fixed for avoiding populated area	Vehicle movement records	Manual	Daily	At material gate	Asian Paints Ltd	Route for smooth exit will be in place	During construction and operation phase	Will be complied while conducting expansion activities

Half Yearly Compliance Report

C/o Asian Paints Limited

Startup and shutdown activities like operation of equipment for all the proposed plants	SOP's will be followed. Ear plugs and Ear muffs will be provided to workers wherever applicable	Noise Levels	SLM	Once during week (Hourly reading for 24 hours at each location)	All plants	Asian Paints Ltd	Regular Maintenance of equipment to be done	During commissioning phase	Will be complied while carrying out expansion activities
				Once during week (Hourly reading for 24 hours at each location)	D.G Set & Near Blower	Asian Paints Ltd	Periodic Maintenance of D.G Set & Blower will be scheduled	During Operation phase	Will be complied while carrying out expansion activities
Operation of D.G. Set & Blower	DG with acoustic enclosures will be provided. Ear plugs and Ear muffs will be provided	Noise Levels	SLM	Once during week (Hourly reading for 24 hours at each location)	D.G Set & Near Blower	Asian Paints Ltd	Periodic Maintenance of D.G Set & Blower will be scheduled	During Operation phase	Will be complied while carrying out expansion activities
				Once during week (Hourly reading for 24 hours at each location)	D.G Set & Near Blower	Asian Paints Ltd	Periodic Maintenance of D.G Set & Blower will be scheduled	During Operation phase	Will be complied while carrying out expansion activities

**Annexure 7: Summary of Costs incurred for
Implementing EMP in FY2024–2025 Apr to Sep**

SUMMARY OF COSTS INCURRED FOR IMPLEMENTING EMP IN FY2024–2025

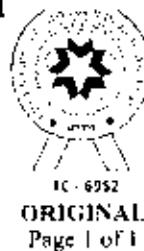
S. No	Head	Cost Components	Total cost spent. FY24-25 (Apr'24 – Sep'24)
1	Air Pollution Control	Cost of Ambient Air Quality Monitoring Cost of Stack Monitoring	1,06,966.50/- 78,012.00/-
2	Water Pollution Control	Cost of Operating ETP (including chemical, power and Manpower)	12,87,155.45/-
3	Noise Pollution Monitoring	Cost Noise Monitoring	55,000/-
4	Solid and hazardous waste monitoring	Cost of transportation and disposal of hazardous waste to pre-processing unit	1,20,450.00/-
5	Environment Monitoring & Management	Cost of Environmental monitoring though third-party vendor	6,76,017.50/-
6	License Fee	Renewal of consents, CESS fee and TNPCB analytical charges	1,81,120/-
7	Lab equipment Calibration cost	Calibration of Lab equipment's through external agency	32,083.33/-
8	Online Data connectivity charges to TNPCB	VOC and effluent data connected online to TNPCB through external agency	34,037.50/-
9	Green belt	Maintenance charges of green belt area	19,95,066.50/-
TOTAL			45,65,908.78/-

Annexure 8: Onsite Stack monitoring reports.



Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2404300761
NABL ULR No. : TC.695224000005229E

Issued To :

Asian Paints Ltd.
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2404240761	Received On : 24-04-2024
Sample Name : Stack Emission	Commenced On : 24-04-2024
Sample Condition : Good	Completed On : 30-04-2024
Sample Details (if any)	
Sample Submission Type : Sampled by Lab Rep	Date of Report : 30-04-2024
Sampling Location : DG-I 750 KVA	
Sampling Procedure : ITC/CHN-GSOP/001	
Customer Reference : Test Request Form/23-04-2024	
Test Report as per : TNPCB Norms	

S. No. Sampling Information:

(a) Date of Monitoring : 23.04.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.25	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	105	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.04	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.4	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.5	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	469	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.49	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	3.1	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board. Instrument used: Fluegas Analyser, Stack Sampler. BDL: Below Detection Limit. DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

Chinnaraja

Verified by

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Website : www.itclabs.com

30/04/2024

Chinnaraja

30/04/2024

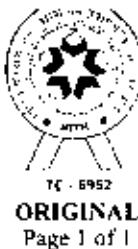
Sakthivel

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2404300762
 NABL ULR No. : TC695224000005230F

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. :	E02-2404240762	Received On	24-04-2024
Sample Name	Stack Emission	Commenced On	24-04-2024
Sample Condition	Good	Completed On	30-04-2024
Sample Details (if any)			
Sample Submission Type	Sampled by Lab Rep	Date of Report	30-04-2024
Sampling Location	DG-2 750 KVA		
Sampling Procedure	ITC/CHN/GSOP/001		
Customer Reference	Test Request Form-23-04-2024		
Test Report as per	TNPCB Norms		

S. No. Sampling Information:

(a) Date of Monitoring : 23.04.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(1) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.35	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	119	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.04	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.6	Not Available
5	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O ₂	%	IS 13270	16.3	Not Available
7	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	461	Not Available
8	Oxides of Nitrogen as NO _x	g/kw-hr	IS 11255: (Part-7)	0.53	4.0 Max
9	Carbon Dioxide as CO ₂	%	IS 13270	3.3	Not Available

NOTE : TNPCB, Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

30/04/2024

Chinnaraja

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30/04/2024

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Interstellar Testing Centre Private Limited

TEST REPORT


Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sirperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2404240763	Received On : 24-04-2024
Sample Name : Stack Emission	Commenced On : 24-04-2024
Sample Condition : Good	Completed On : 30-04-2024
Sample Details (if any)	Date of Report : 30-04-2024
Sample Submission Type : Sampled by Lab Rep	
Sampling Location : 100-4 100 KVA	
Sampling Procedure : ITC/CHN/INS/SOP/001	
Customer Reference : Test Request Form/23-04-2024	
Test Report as per : TNPCLB Norms	

S. No. Sampling Information:

(a) Date of Monitoring : 23-04-24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.71	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	93	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.12	0.2 Max
4	Velocity	m/s	IS 11255 (Part-3)	9.1	Not Available
5	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O ₂	%	IS 13270	17.1	Not Available
7	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	469	Not Available
8	Oxides of Nitrogen as NO _x	g/kw-hr	IS 11255: (Part-7)	0.82	4.0 Max
9	Carbon Dioxide as CO ₂	%	IS 13270	2.7	Not Available

NOTE : TNPCLB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCLB Norms respect to the above tests.

*****End of Report*****

5/4/2024
30/04/2024
Chinnaraja
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30/04/2024
Sakthivel
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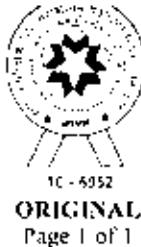
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TEST REPORT


Issued To :
Asian Paints Ltd

 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : ITC-2404340765

Received On : 30-04-2024

Sample Name : Stack Emission

Commenced On : 24-04-2024

Sample Condition : Good

Completed On : 30-04-2024

Sample Details (if any)

Sample Submission Type : Sampled by Lab Rep

Date of Report : 30-04-2024

Sampling Location : Utility Boiler

Sampling Procedure : ITC/CEIN/GSOP/001

Customer Reference : Test Request Form/23-04-2024

Test Report as per TNPCB Norms

S. No. Sampling Information:

- (a) Date of Monitoring : 23-04-24
(b) Time of Monitoring : -

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	21.16	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	12.21	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	97	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	8.0	Not Available
6	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	1126	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	14.0	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	5.2	Not Available
9	Oxygen as O ₂	%	IS 13270	13.4	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

30/04/2024

Chinnaraja

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30/04/2024

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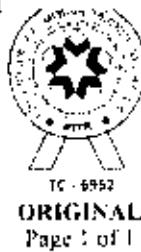
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TEST REPORT



Since 1988

Test Report No. : ICE-2404300766
NABL ULR No. : TC695224000005236F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2404240766	Received On : 24-04-2024
Sample Name : Stack Emission	Commenced On : 24-04-2024
Sample Condition : Good	Completed On : 30-04-2024
Sample Details (If any)	
Sample Submission Type : Sampled by Lab Rep	Date of Report : 30-04-2024
Sampling Location : Polymer Scrubber	
Sampling Procedure : ITC/CIIN:GSOP/001	
Customer Reference : Test Request Form/23-04-2024	
Test Report as per : TNPCB Norms	

S. No. Sampling Information:

- (a) Date of Monitoring : 23-04-24
(b) Time of Monitoring : -

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(1) Stack Emission					
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	BDL (DL: 2.0)	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	13.12	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	43	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	6.8	Not Available
6	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	1117	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255: (Part-2)	BDL (DL: 4.0)	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	BDL (DL: 0.2)	Not Available
9	Oxygen as O ₂	%	IS 13270	20.3	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

30/04/2024

Chinnaraja

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30/04/2024

Sakthivel

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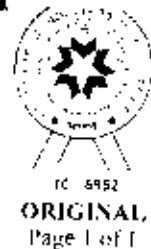
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ITC-2404300767
 NABL ULR No. : TC695224000005234F

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Superumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-24042401767

Sample Name : Stack Emission

Sample Condition : Good

Sample Details (If any)

Sample Submission Type : Sampled by Lab Rep

Sampling Location : M-Block Scrubber

Sampling Procedure : ITC/CIN/GSOP/001

Customer Reference : Test Request Form/23-04-2024

Test Report as per : TNPCB Norms

Received On : 24-04-2024

Commenced On : 24-04-2024

Completed On : 30-04-2024

Date of Report : 30-04-2024

S. No. Sampling Information:

- (a) Date of Monitoring : 23-04-24
 (b) Time of Monitoring : -

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(1) Stack Emission					
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	BDL (DL: 2.0)	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	16.69	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	40	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	7.2	Not Available
6	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	1201	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	BDL (DL: 0.2)	Not Available
9	Oxygen as O ₂	%	IS 13270	20.5	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

30-04-2024

Chinnaraja

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30/04/2024

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Interstellar Testing Centre Private Limited

TEST REPORT



Since 1998



Test Report No. : ICE-24051601H7
NABL ULR No. : TC695224000006265F

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405080187

Received On : 08-05-2024

Sample Name : Stack Emission

Commenced On : 08-05-2024

Sample Condition : Good

Completed On : 15-05-2024

Sample Details (if any)

Date of Report : 16-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-5 1010 KVA

Environment Condition : Good

Sampling Procedure : ITC/CHN/QSOP/001

Customer Reference : Test Request Form/07/05/2024

Test Report as per : TNPCB

S. No. Sampling Information:

(a) Date of Monitoring : 07.05.24

Description:-

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Stack Emission				
1	Oxygen as O ₂	%	IS 13270	16.7	Not Available
2	Oxides of Nitrogen as NO _x	PPM	IS 11255: (Part-7)	176.30	710 Max
3	Carbon Monoxide as CO	mg/Nm ³	ITC/CHN/INS/SOP/070	130.8	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	127	Not Available
5	Carbon Dioxide as CO ₂	%	IS 13270	3.1	Not Available
6	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	35.34	75 Max
7	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	625	Not Available
8	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
9	Velocity	m/s	IS 11255: (Part-3)	10.3	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB respect to the above tests.

*****End of Report*****

16/05/2024
Chinnaraja
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16/05/2024
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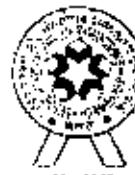
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TEST REPORT

ORIGINAL
Page 1 of 1

Test Report No. : ICE-2405160186
 NABL ULR No. : TC695224000006266F

**Issued To :**

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2405080186

Received On : 08-05-2024

Sample Name : Stack Emission

Commenced On : 08-05-2024

Sample Condition : Good

Completed On : 15-05-2024

Sample Details (if any)

Date of Report : 16-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-4 100 KVA

Environment Condition : Good

Sampling Procedure : ITC/CRN/GSOP/001

Customer Reference : Test Request Form/07/05/2024

Test Report as per : TNPCB

S. No. Sampling Information:

(a) Date of Monitoring : 07.05.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CRN/INS/SOP/070	0.61	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	96	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.11	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.3	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	17.3	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	475	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.74	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.5	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB respect to the above tests.

*****End of Report*****

16/05/2024
 Chinnaraja
 Verified by

16/05/2024
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2405160185
 NABL ULR No. : TC695224000006267F

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Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2405080185

Received On : 08-05-2024

Sample Name : Stack Emission

Commenced On : 08-05-2024

Sample Condition : Good

Completed On : 15-05-2024

Sample Details (if any)

Date of Report : 16-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-3 750 KVA

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/07/05/2024

Test Report as per : TNPB

S. No. Sampling Information:

(a) Date of Monitoring : 07.05.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.19	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	100	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.03	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.4	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.8	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	476	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.20	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.9	Not Available

NOTE : TNPB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPB respect to the above tests.

*****End of Report*****

16/05/2024
 Chinnaraja
 Verified by

16/05/2024
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TEST REPORT

ORIGINAL
Page 1 of 1

Test Report No. : ICE-2405160184
 NABL ULR No. : TC695224000006268F

**Issued To :**

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2405080184

Received On : 08-05-2024

Sample Name : Stack Emission

Commenced On : 08-05-2024

Sample Condition : Good

Completed On : 15-05-2024

Sample Details (if any)

Date of Report : 16-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-2 750 KVA

Environment Condition : Good

Sampling Procedure : ITC/CHN/INS/SOP/001

Customer Reference : Test Request Form/07/05/2024

Test Report as per : TNPCB

S. No. Sampling Information:

(a) Date of Monitoring : 07.05.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.27	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	123	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.03	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.8	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.6	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	465	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.26	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.9	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB respect to the above tests.

*****End of Report*****

16/05/2024
 Chinnaraja
 Verified by

16/05/2024
 Saktivel
 Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
 Perungudi, Sholinganallur Taluk, Chennai - 600 096.
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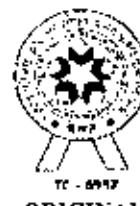
Interstellar Testing Centre Private Limited

TEST REPORT

Since 1988



Test Report No. : ICE-2405160183
NABL ULR No. : TC695224000006269F



ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2405080183

Received On : 08-05-2024

Sample Name : Stack Emission

Commenced On : 08-05-2024

Sample Condition : Good

Completed On : 15-05-2024

Sample Details (if any)

Date of Report : 16-05-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-I 750 KVA

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/07/05/2024

Test Report as per : TNPCB

S. No. Sampling Information:

(a) Date of Monitoring : 07.05.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.20	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	103	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.03	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.6	Not Available
5	Sulphur Dioxide as SO2	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.7	Not Available
7	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	482	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.23	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	3.0	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB respect to the above tests.

*****End of Report*****

16/05/2024
Chinnaraja
Verified by

16/05/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2405220417
NABL ULR No. : TC695224000006750F



Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : ED2-2405160417	Received On : 16-05-2024
Sample Name : Stack Emission	Commenced On : 16-05-2024
Sample Condition : Good	Completed On : 22-05-2024
Sample Details (if any)	
Sample Submission Type : Sampled by Lab Rep	Date of Report : 22-05-2024
Sampling Location : Boiler	
Environment Condition : Good	
Sampling Procedure : ITC/CHN/GSOP/001	
Customer Reference : Test Request Form/15/05/2024	
Test Report as per : TNPB Norms	

S. No. Sampling Information:

(a) Date of Monitoring : 15.05.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	33.04	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	14.55	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	120	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	7.8	Not Available
6	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	1037	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	4.8	Not Available
9	Oxygen as O ₂	%	IS 13270	14.2	Not Available

NOTE : TNPB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPB Norms respect to the above tests.

*****End of Report*****

22/05/2024
Chinnaraja
Verified by

22/05/2024
Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2406120253
 NABL ULR No. : TC695224000008215F



Issued To :

Asian Paints Ltd.
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2406010253

Received On : 07-06-2024

Sample Name : Stack Emission

Commenced On : 07-06-2024

Sample Condition : Good

Completed On : 12-06-2024

Sample Details (if any)

Date of Report : 12-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG - I 750 KVA (with Retrofit)

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/06/06/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 06-06-2024

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(t) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.14	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	115	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.02	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.5	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL(DL-4.0)	Not Available
6	Oxygen as O2	%	IS 13270	17.0	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	459	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.20	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.6	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

12/06/2024
 Chinnaraj
 Verified by

12/06/2024
 Sakthivel
 Authorised by-

Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT



TC-0112
ORIGINAL
Page 1 of 1



Test Report No. : ICE-2406120254
NABL ULR No. : TC695224000008214F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406070254

Received On : 07-06-2024

Sample Name : Stack Emission

Commenced On : 07-06-2024

Sample Condition : Good

Completed On : 12-06-2024

Sample Details (if any)

Date of Report : 12-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG - 1 750 KVA (Without Rectifier)

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/06/06/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(*) Date of Monitoring : 06-06-2024

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.28	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	119	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.04	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.7	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL(DL:4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.0	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	470	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.38	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	3.8	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

12/06/2024
Chinnaraj
Verified by

12/06/2024
Sakthivel
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TEST REPORT



Test Report No. : ICE-2406120255
 NABL ULR No. : TC695224000008213F


Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2406070255

Received On : 07-06-2024

Sample Name : Stack Emission

Commenced On : 07-06-2024

Sample Condition : Good

Completed On : 12-06-2024

Sample Details (If any)

Date of Report : 12-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG - 2 750 KVA (with Retrofit)

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/06/06/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 06-06-2024

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.18	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	120	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.02	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.6	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL(DL:4.0)	Not Available
6	Oxygen as O2	%	IS 13270	17.4	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	460	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.23	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.4	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

12/06/2024
 Chinnaraja
 Verified by

12/06/2024
 Sakthivel
 Authorised by

Interstellar Testing Centre Private Limited

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TEST REPORT



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Page 1 of 1



Test Report No. : ICE-2406120256
NABL ULR No. : TC695224000008212E

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sipcotambudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406070256

Received On : 07-06-2024

Sample Name : Stack Emission

Commenced On : 07-06-2024

Sample Condition : Good

Completed On : 12-06-2024

Sample Details (if any)

Date of Report : 12-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG - 2 750 KVA (without Retrofit)

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/06/06/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 06-06-2024

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.32	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	127	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.04	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	10.0	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL(DL:4.0)	Not Available
6	Oxygen as O2	%	IS 13270	15.7	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	472	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.42	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	3.9	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

12/06/2024
Chinnaraja
Verified by

12/06/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



TC - 6952
ORIGINAL
Page 1 of 1



Test Report No. : ICE-2406120257
NABL ULR No. : TC695224000008211F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406070257

Received On : 07-06-2024

Sample Name : Stack Emission

Commenced On : 07-06-2024

Sample Condition : Good

Completed On : 12-06-2024

Sample Details (if any)

Date of Report : 12-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG - 3 750 KVA (with Retrofit)

Sampling Procedure : ITC/CHN/SOP/001

Customer Reference : Test Request Form/06/06/2024

Test Report as per : TNPB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 06-06-2024

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.15	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	117	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.02	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.6	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL(DL:4.0)	Not Available
6	Oxygen as O2	%	IS 13270	17.0	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	452	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.19	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.5	Not Available

NOTE : TNPB - Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPB Norms respect to the above tests.

*****End of Report*****

12/06/2024
Chinnaraja
Verified by

12/06/2024
Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2406120258
NABL ULR No. : TC695224000008210F

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No F6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406070258

Received On : 07-06-2024

Sample Name : Stack Emission

Commenced On : 07-06-2024

Sample Condition : Good

Completed On : 12-06-2024

Sample Details (if any)

Date of Report : 12-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG - 3 750 KVA (without Retrofit)

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/06/06/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 06-06-2024

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/TNS/SOP/070	0.29	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	122	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.04	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.9	Not Available
5	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL(DL:4.0)	Not Available
6	Oxygen as O ₂	%	IS 13270	15.3	Not Available
7	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	470	Not Available
8	Oxides of Nitrogen as NO _x	g/kw-hr	IS 11255: (Part-7)	0.42	4.0 Max
9	Carbon Dioxide as CO ₂	%	IS 13270	3.8	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

12/06/2024
Chinnaraja
Verified by

12/06/2024
Sakthivel
Authorised by

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Website : www.ltcslabs.com

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Interstellar Testing Centre Private Limited

TEST REPORT



IC - 6932
ORIGINAL
Page 1 of 1



Test Report No. : ICE-2406120259
NABL ULR No. : TC695224000008209F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406070259

Received On : 07-06-2024

Sample Name : Stack Emission

Commenced On : 07-06-2024

Sample Condition : Good

Completed On : 12-06-2024

Sample Details (If any)

Sample Submission Type : Sampled by Lab Rep

Date of Report : 12-06-2024

Sampling Location : DG - 4 100 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/06/06/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 06-06-2024

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(i) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.54	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	103	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.10	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.1	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL(DL:4.0)	Not Available
6	Oxygen as O2	%	IS 13270	17.2	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	436	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.68	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.4	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

12/06/2024
Chinnaresan
Verified by

12/06/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur Taluk, Chennai - 600 096.
Ph : 044 - 24962512
Email : itclabs.chennai@itclabs.com
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2406120260
NABL ULR No. : TC695224000008208F



Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406070260

Received On : 07-06-2024

Sample Name : Stack Emission

Commenced On : 07-06-2024

Sample Condition : Good

Completed On : 12-06-2024

Sample Details (If any)

Date of Report : 12-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG - 5 1010 KVA (with Retrofit)

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/06/06/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 06-06-2024

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	mg/Nm ³	ITC/CHN/INS/SOP/070	125.1	150 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	142	Not Available
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	32.36	75 Max
4	Velocity	m/s	IS 11255: (Part-3)	10.6	Not Available
5	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL(DL:4.0)	Not Available
6	Oxygen as O ₂	%	IS 13270	16.9	Not Available
7	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	646	Not Available
8	Oxides of Nitrogen as NO _x	PPM	IS 11255: (Part-7)	160.51	710 Max
9	Carbon Dioxide as CO ₂	%	IS 13270	2.7	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

***** End of Report *****

12/06/2024
Chinnaraja
Verified by

12/06/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

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Perungudi, Sholinganallur Taluk, Chennai - 600 096.
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2406120261
NABL ULR No. : TC69524000008207F



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Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2406070261

Received On : 07-06-2024

Sample Name : Stack Emission

Commenced On : 07-06-2024

Sample Condition : Good

Completed On : 12-06-2024

Sample Details (if any)

Date of Report : 12-06-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG - 5 1010 KVA (without Retrofit)

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/06/06/2024

Test Report as per : TNPB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 06-06-2024

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(1) Stack Emission					
1	Carbon Monoxide as CO	mg/Nm ³	ITC/CHN/INS/SOP/070	196.2	150 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	140	Not Available
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	54.45	75 Max
4	Velocity	m/s	IS 11255: (Part-3)	10.3	Not Available
5	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL(DL=4.0)	Not Available
6	Oxygen as O ₂	%	IS 13270	15.1	Not Available
7	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	632	Not Available
8	Oxides of Nitrogen as NO _x	PPM	IS 11255: (Part-7)	330.50	710 Max
9	Carbon Dioxide as CO ₂	%	IS 13270	4.4	Not Available

NOTE : TNPB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPB Norms respect to the above tests.

*****End of Report*****

12/06/2024
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12/06/2024
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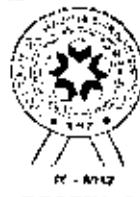
Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2407190305
NABL ULR No. : TC695224000011033F



ORIGINAL,
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407100305

Received On : 10-07-2024

Sample Name : Stack Emission

Commenced On : 10-07-2024

Sample Condition : Good

Completed On : 19-07-2024

Sample Details (if any)

Date of Report : 19-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Utility Boiler

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/09/07/2024

Test Report as per : TNPSCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 09.07.27

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Stack Emission				
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	43.59	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	13.62	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	122	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	10.3	Not Available
6	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	1775	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	19.15	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	4.8	Not Available
9	Oxygen as O ₂	%	IS 13270	12.7	Not Available

NOTE : TNPSCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPSCB Norms respect to the above tests.

*****End of Report*****

19/07/2024
Chinparaja
Verified by

19/07/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2407190306
NABL ULR No. : TC695224000011037F



Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407100306

Received On : 10-07-2024

Sample Name : Stack Emission

Commenced On : 10-07-2024

Sample Condition : Good

Completed On : 19-07-2024

Sample Details (If any)

Date of Report : 19-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : M-Block Scrubber

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/09/07/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 09.07.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	BDL (DL: 2.0)	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	11.72	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	37	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	7.6	Not Available
6	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	1277	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	BDL (DL: 0.2)	Not Available
9	Oxygen as O ₂	%	IS 13270	20.7	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

19/07/2024

Chinnaraja

Verified by

19/07/2024

Sakthivel

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2407190307
 NABL ULR No. : TC695224000011032F

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Page 1 of 1

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Superumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2407100307

Received On : 10-07-2024

Sample Name : Stack Emission

Commenced On : 10-07-2024

Sample Condition : Good

Completed On : 19-07-2024

Sample Details (if any)

Date of Report : 19-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Polymer Scrubber

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/09/07/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 09.07.24

S. No.	Parameter	Masuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(b)	Stack Emission				
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	BDL (DL: 2.0)	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	12.02	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	35	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	7.3	Not Available
6	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	1234	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	BDL (DL: 0.2)	Not Available
9	Oxygen as O ₂	%	IS 13270	20.7	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

19/07/2024
 Chinnaraja
 Verified by

19/07/2024
 Sakthivel
 Authorized by

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2407190308
NABL ULR No. : TC695224000011044F

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Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2407100308

Received On : 10-07-2024

Sample Name : Stack Emission

Commenced On : 10-07-2024

Sample Condition : Good

Completed On : 19-07-2024

Sample Details (if any)

Date of Report : 19-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : M-Block 2nd Floor Dust Collector

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/09/07/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 09.07.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Particulate Matter as PM	mg/Nm ³	[S 1]255: (Part-I)	22.99	150 Max

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests

*****End of Report*****

19/07/2024
Chinnaraja
Verified by

19/07/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2407190309
NABL ULR No. : TC695224000011031F

**Issued To :**

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No : E02-2407100309

Received On : 10-07-2024

Sample Name : Stack Emission

Commenced On : 10-07-2024

Sample Condition : Good

Completed On : 19-07-2024

Sample Details (if any)

Date of Report : 19-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Silo Dust Collector

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/09/07/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information.

(a) Date of Monitoring : 09.07.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Stack Emission				
1	Particulate Matter as PM	mg/Nm ³	IS 11255- (Part-I)	22.29	150 Max

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

Chinoraja

19/07/2024
Chinoraja
Verified by

19/07/2024

19/07/2024
Sakthivel
Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
Perungudi, Sholinganallur-Taluk, Chennai - 600 096.
Ph : 044 - 24962512
Email : ltc.labs.chennai@ltclabs.com
Website : www.ltc.labs.com

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2407190302
 NABL ULR No. : TC695224000011036F

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Page 1 of 1

Issued To :

Asian Paints Ltd
 Plot No E6 to P13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2407100302

Received On : 10-07-2024

Sample Name : Stack Emission

Commenced On : 10-07-2024

Sample Condition : Good

Completed On : 19-07-2024

Sample Details (if any)

Date of Report : 19-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-3 750 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/09/07/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 09.07.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.22	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	118	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.03	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.3	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.8	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	392	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.25	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.8	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

****End of Report****

19/07/2024
 Chinnaraja
 Verified by

19/07/2024
 Sakthivel
 Authorised by

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TEST REPORT



Test Report No. : ICE-2407190303
 NABL ULR No. : TC695224000611035F

Page 1 of 1

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Superumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2407100303

Received On : 10-07-2024

Sample Name : Stack Emission

Commenced On : 10-07-2024

Sample Condition : Good

Completed On : 19-07-2024

Sample Details (if any)

Date of Report : 19-07-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-4 100 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/09/07/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 09.07.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.70	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	89	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.10	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.4	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.9	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	579	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.76	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.3	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

****End of Report****

19/07/2024
 Chinnaraja
 Verified by

19/07/2024
 Sakthivel
 Authorised by

Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2407190304
 NABL ULR No. : TC695224000011034E

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Issued To :

Asian Paints Ltd.
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2407100304

Received On : 10-07-2024

Sample Name : Stack Emission

Commenced On : 10-07-2024

Sample Condition : Good

Completed On : 19-07-2024

Sample Details (if any)

Date of Report : 19-07-2024

Sample Submission Type : Sampled by Lab Rep

Date of Sampling : DG-5 1010 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/09/07/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 09.07.24

Description:-

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(1)	Stack Emission				
1	Oxygen as O ₂	%	IS 13270	17.2	Not Available
2	Oxides of Nitrogen as NO _x	ppm	IS 11255: (Part-7)	139.46	710 Max
3	Carbon Monoxide as CO	mg/Nm ³	ITC/CHN/INS/SOP/070	110.2	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	92	Not Available
5	Carbon Dioxide as CO ₂	%	IS 13270	2.2	Not Available
6	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	30.03	75 Max
7	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	673	Not Available
8	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
9	Velocity	m/s	IS 11255: (Part-3)	10.2	Not Available

NOTE : TNPCB, Tamilnadu Pollution Control Board, Instrument used- Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

19/07/2024
 Chinnaraju
 Verified by

19/07/2024
 Sakthivel
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Interstellar Testing Centre Private Limited

Plot No. 2, S.No. 12/2A, Industrial Estate,
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2408190446
NABL ULR No. : TC695224000012966F

ORIGINAL
Page 1 of 1

Issued To :

Atlas Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur.
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2408140446

Received On : 14-08-2024

Sample Name : Stack Emission

Commenced On : 14-08-2024

Sample Condition : Good

Completed On : 18-08-2024

Sample Details (if any)

Date of Report : 19-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-2 750 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/13/08/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 12.08.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.15	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	127	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.02	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.0	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.7	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	419	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.22	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	3.0	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

Interstellar Testing Centre Private Limited

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19/08/2024
Chinnaraja
Verified by

19/08/2024
Selvakivel
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2408190445
NABL ULR No. : TC695224000812969F



ORIGINAL
Page 1 of 1

Billed To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2408140445

Received On : 14-08-2024

Sample Name : Stack Emission

Commenced On : 14-08-2024

Sample Condition : Good

Completed On : 18-08-2024

Sample Details (if any)

Date of Report : 19-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-I 750 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/13/08/2024

Test Report as per : TNPB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 12.08.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.14	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	113	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.02	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.3	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.2	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	448	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.21	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	3.3	Not Available

NOTE : TNPB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPB Norms respect to the above tests.

*****End of Report*****

Interstellar Testing Centre Private Limited

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TEST REPORT



Test Report No. : ICE-2408190447
 NABL U.I.R No. : TC695224000012967F

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Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2408140447

Received On : 14-08-2024

Sample Name : Stack Emission

Commenced On : 14-08-2024

Sample Condition : Good

Completed On : 18-08-2024

Sample Details (If any)

Date of Report : 19-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-3 750 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/13/08/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 12.08.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.18	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	122	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.02	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.8	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.8	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	462	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.21	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.9	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

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TEST REPORT



Test Report No. : ICE-2408190448
 NABL ULR No. : TC695224000012965F

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Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2408140448

Received On : 14-08-2024

Sample Name : Stack Emission

Commenced On : 14-08-2024

Sample Condition : Good

Completed On : 18-08-2024

Sample Details (if any)

Date of Report : 19-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-4 100 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/13/08/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 12.08.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(i) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.56	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	102	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.09	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	8.6	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	17.4	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	427	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.66	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.5	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyzer, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

Interstellar Testing Centre Private Limited

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TEST REPORT



Test Report No. : ICE-2408190449
 NABL ULR No. : TC695224000012964F

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Issued To :

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 Plot No B6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2408140449

Received On : 14-08-2024

Sample Name : Stack Emission

Commenced On : 14-08-2024

Sample Condition : Good

Completed On : 18-08-2024

Sample Details (if any)

Date of Report : 19-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-5 1010 KVA

Sampling Procedure : ITC/CHN/QSOP/001

Customer Reference : Test Request Form/13/08/2024

Test Report is per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 12.08.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
	Discipline : Chemical				
	Group : Atmospheric Pollution				
(I)	Stack Emission				
1	Oxygen as O ₂	%	IS 13270	16.4	Not Available
2	Oxides of Nitrogen as NO _x	ppm	IS 11255: (Part-7)	238.05	710 Max
3	Carbon Monoxide as CO	mg/Nm ³	ITC/CHN/INS/SOP/070	117.0	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	145	Not Available
5	Carbon Dioxide as CO ₂	%	IS 13270	3.1	Not Available
6	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	28.90	75 Max
7	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	569	Not Available
8	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
9	Velocity	m/s	IS 11255: (Part-3)	9.9	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

Interstellar Testing Centre Private Limited

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TEST REPORT



Test Report No. : ICE-2408190450
 NABL ULR No. : TC695224000012963F

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Issued To :

Asian Paints Ltd.
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2408140450

Received On : 14-08-2024

Sample Name : Stack Emission

Commenced On : 14-08-2024

Sample Condition : Good

Completed On : 18-08-2024

Sample Details (if any)

Date of Report : 19-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Utility Boiler

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/13/08/2024

Test Report as per : TNPB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 12.08.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(i) Stack Emission					
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	35.08	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 1.0)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	11.99	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	105	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	8.3	Not Available
6	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	1141	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	16.52	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	5.1	Not Available
9	Oxygen as O ₂	%	IS 13270	13.7	Not Available

NOTE : TNPB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPB Norms respect to the above tests.

*****End of Report*****

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TEST REPORT



Test Report No. : ICE-2408190451
 NABL ULR No. : TC69522400012962F

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Issued To :

Axion Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2408140451

Received On : 14-08-2024

Sample Name : Stack Emission

Commenced On : 14-08-2024

Sample Condition : Good

Completed On : 18-08-2024

Sample Details (If any)

Date of Report : 19-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Polymer Scrubber

Sampling Procedure : ITC/CHN/GSOP/B01

Customer Reference : Test Request Form/13/08/2024

Test Report as per : TNPBCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 12.08.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Oxides of Nitrogen as NOx	mg/Nm3	IS 11255: (Part-7)	BDL (DL: 2.0)	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm3	IS 11255: (Part-1)	10.40	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	45	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	7.3	Not Available
6	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	1193	Not Available
7	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
8	Carbon Dioxide as CO2	%	IS 13270	BDL (DL: 0.2)	Not Available
9	Oxygen as O2	%	IS 13270	20.5	Not Available

NOTE : TNPBCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPBCB Norms respect to the above tests

*****End of Report*****

Interstellar Testing Centre Private Limited

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19/08/2024

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TEST REPORT

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Test Report No. : ICE-2408190452
NABL ULR No. : TC695224000012961F

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Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2408140452

Received On : 14-08-2024

Sample Name : Stack Emission

Commenced On : 14-08-2024

Sample Condition : Good

Completed On : 18-08-2024

Sample Details (if any)

Date of Report : 19-08-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : M-Block Scrubber

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/13/08/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 12.08.24

S. No.	Parameter	Masuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	BDL (DL: 2.0)	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	11.0	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	42	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	7.0	Not Available
6	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	1155	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	BDL (DL: 0.2)	Not Available
9	Oxygen as O ₂	%	IS 13270	20.4	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

Interstellar Testing Centre Private Limited

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19/08/2024
Chinnaraju
Verified by

19/08/2024
Sakthivel
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Interstellar Testing Centre Private Limited



Test Report No. : ICE-2410040063
 NABL ULR No. : TC695224000016315F

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Issued To :

Asian Paints Ltd.
 Plot No E6 to F13, SIPCOT Industrial Park, Superumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2410010063

Received On : 01-10-2024

Sample Name : Stack Emission

Commenced On : 01-10-2024

Sample Condition : Good

Completed On : 04-10-2024

Sample Details (if any)

Date of Report : 04-10-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Polymer Scrubber

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/30/09/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 30.09.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	BDL (DL: 2.0)	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	9.80	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	43	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	7.1	Not Available
6	Flow Rate	Nm ^{3/hr.}	IS 11255: (Part-3)	1166	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	BDL (DL: 0.2)	Not Available
9	Oxygen as O ₂	%	IS 13270	20.2	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

04/10/2024
 Chinnaraja
 Verified by

04/10/2024
 Sakthivel
 Authorised by

Interstellar Testing Centre Private Limited

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TEST REPORT



Test Report No. : ICE-2409300982
NABL ULR No. : TC695224000016111F

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No : E02-2409260982

Received On : 26-09-2024

Sample Name : Stack Emission

Commenced On : 26-09-2024

Sample Condition : Good

Completed On : 30-09-2024

Sample Details (If any)

Sample Submission Type : Sampled by Lab Rep

Date of Report : 30-09-2024

Sampling Location : Boiler Stack

Environment Condition : Good

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/24/09/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 23.09.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	31.63	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	9.78	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	117	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	8.6	Not Available
6	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	1145	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	13.85	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	4.6	Not Available
9	Oxygen as O ₂	%	IS 13270	14.5	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

Interstellar Testing Centre Private Limited

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Ques:

30/09/2024
Chinnaraja
Verified by

Ans:

30/09/2024
Sakthivel
Authorised by

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TEST REPORT



ORIGINAL
Page 1 of 1



Test Report No. : ICE-2409250336
NABL ULR No. : TC69522400015183F

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : ED2-2409120336

Sample Name : Stack Emission

Sample Condition : Good

Received On : 12-09-2024

Commenced On : 12-09-2024

Completed On : 20-09-2024

Date of Report : 20-09-2024

Sample Details (if any)

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-3 750 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/11/09/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 10/09/2024

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/JNS/SOP/070	0.18	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	116	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.02	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.7	Not Available
5	Sulphur Dioxide as SO2	mg/Nm³	IS 11255 (Part-2)	BDL(DL:4.0)	Not Available
6	Oxygen as O2	%	IS 13270	17.0	Not Available
7	Flow Rate	Nm³/hr.	IS 11255: (Part-3)	467	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.20	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.8	Not Available

NOTE - TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

20/09/2024

Chinnaraja

Verified by

20/09/2024

Sakthivel

Authorised by

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TEST REPORT



Test Report No. : ICE-2409250335
 NABL ULR No. : TC695224000015184F

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 Page 1 of 1

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2409120335

Received On : 12-09-2024

Sample Name : Stack Emission

Commenced On : 12-09-2024

Sample Condition : Good

Completed On : 20-09-2024

Date of Report : 20-09-2024

Sample Details (if any)

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-1 750 KVA

Sampling Procedure : ITC/CHN/CSOP/001

Customer Reference : Test Request Form/11/09/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 10/09/2024

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(i) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.15	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	128	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.02	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	8.7	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL(DL:4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.4	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	406	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.23	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	3.3	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

****End of Report****

-/-/-

20/09/2024

Chinnaraja

Verified by

-/-/-

20/09/2024

Sakthivel

Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2409120177
NABL ULR No. : TC695214000014486F

ORIGINAL
Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-240905D177

Received On : 05-09-2024

Sample Name : Stack Emission

Commenced On : 05-09-2024

Sample Condition : Good

Completed On : 12-09-2024

Sample Details (if any)

Date of Report : 12-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : M-Block Scrubber

Sampling Procedure : IFC/CHN/GSOP/001

Customer Reference : Test Request Form/04/09/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 04.09.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Oxides of Nitrogen as NOx	mg/Nm ³	IS 11255: (Part-7)	BDL (DL: 2.0)	Not Available
2	Carbon Monoxide as CO	%	IS 13270	BDL (DL: 0.2)	1 Max
3	Particulate Matter as PM	mg/Nm ³	IS 11255: (Part-1)	10.19	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	32	Not Available
5	Velocity	m/s	IS 11255: (Part-3)	8.9	Not Available
6	Flow Rate	Nm ³ /hr.	IS 11255: (Part-3)	1519	Not Available
7	Sulphur Dioxide as SO ₂	mg/Nm ³	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
8	Carbon Dioxide as CO ₂	%	IS 13270	BDL (DL: 0.2)	Not Available
9	Oxygen as O ₂	%	IS 13270	20.8	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

QASIM

12/09/2024
Chinnareja
Verified by

RAJESWARI

12/09/2024
Sakthivel
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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2409120176
NABL ULR No. : TC695124000014487F

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Page 1 of 1

Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409050176

Received On : 05-09-2024

Sample Name : Stack Emission

Commenced On : 05-09-2024

Sample Condition : Good

Completed On : 12-09-2024

Sample Details (if any)

Date of Report : 12-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-5 1010 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/04/09/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 04.09.24

Description:-

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Oxygen as O2	%	IS 13270	16.6	Not Available
2	Oxides of Nitrogen as NOx	ppm	IS 11255: (Part-7)	179.00	710 Max
3	Carbon Monoxide as CO	mg/Nm3	ITC/CHN/INS/SOP/070	119	150 Max
4	Stack Temperature	°C	IS 11255: (Part-3)	145	Not Available
5	Carbon Dioxide as CO2	%	IS 13270	3.1	Not Available
6	Particulate Matter as PM	mg/Nm3	IS 11255: (Part-1)	30.24	75 Max
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	569	Not Available
8	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
9	Velocity	m/s	IS 11255: (Part-3)	9.9	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

Approved:

12/09/2024
Chinnaraja
Verified by

Reviewed:

12/09/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2409120175
NABL ULR No. : TC695224000014488T

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Issued To :

Asian Paints Ltd
Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
Kanchipuram, 602405
Tamil Nadu, India

Sample Registration No. : E02-2409050175

Received On : 05-09-2024

Sample Name : Stack Emission

Commenced On : 05-09-2024

Sample Condition : Good

Completed On : 12-09-2024

Sample Details (if any)

Date of Report : 12-09-2024

Sample Submission Type : Sampled by Lab Rep

Sampling Location : DG-4 100 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/04/09/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 04.09.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.80	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	109	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.11	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	9.5	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	16.6	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	466	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.98	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.9	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

S:13-

12/09/2024
Chinnaraja
Verified by

R:13-17

12/09/2024
Sakthivel
Authorised by

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Interstellar Testing Centre Private Limited

TEST REPORT



Test Report No. : ICE-2409120174
 NABL ULR No. : TC695224000014490F

ORIGINAL
 Page 1 of 1

Issued To :

Asian Paints Ltd
 Plot No E6 to F13, SIPCOT Industrial Park, Sriperumbudur,
 Kanchipuram, 602405
 Tamil Nadu, India

Sample Registration No. : E02-2409050174

Received On : 05-09-2024

Sample Name : Stack Emission

Commenced On : 05-09-2024

Sample Condition : Good

Completed On : 12-09-2024

Sample Details (If any)

Sample Submission Type : Sampled by Lab Rep

Date of Report : 12-09-2024

Sampling Location : DG-2 750 KVA

Sampling Procedure : ITC/CHN/GSOP/001

Customer Reference : Test Request Form/04/09/2024

Test Report as per : TNPCB Norms

S. No. Sampling Information:

(a) Date of Monitoring : 04.09.24

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollution					
(I) Stack Emission					
1	Carbon Monoxide as CO	g/kw-hr	ITC/CHN/INS/SOP/070	0.19	3.5 Max
2	Stack Temperature	°C	IS 11255: (Part-3)	121	Not Available
3	Particulate Matter as PM	g/kw-hr	IS 11255: (Part-1)	0.03	0.2 Max
4	Velocity	m/s	IS 11255: (Part-3)	10.1	Not Available
5	Sulphur Dioxide as SO2	mg/Nm3	IS 11255 (Part-2)	BDL (DL: 4.0)	Not Available
6	Oxygen as O2	%	IS 13270	17.0	Not Available
7	Flow Rate	Nm3/hr.	IS 11255: (Part-3)	480	Not Available
8	Oxides of Nitrogen as NOx	g/kw-hr	IS 11255: (Part-7)	0.28	4.0 Max
9	Carbon Dioxide as CO2	%	IS 13270	2.9	Not Available

NOTE : TNPCB: Tamilnadu Pollution Control Board, Instrument used: Fluegas Analyser, Stack Sampler, BDL: Below Detection Limit, DL: Detection Limit

REMARKS : The above sample complies with TNPCB Norms respect to the above tests.

*****End of Report*****

Q.C.S.

12/09/2024
 Chinnaraja
 Verified by

Supervisor

12/09/2024
 Sakthivel
 Authorised by

Interstellar Testing Centre Private Limited

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Annexure 9: Rainwater Harvesting Study report.

Asian Paints Limited

**Plot E6 - F13, Sipcot Industrial Park,
Sriperumbudur - 602 105
Kanchipuram District, Tamil Nadu.**

REPORT ON RAINWATER HARVESTING SYSTEM IMPLEMENTED IN THE SITE OF M/s. ASIAN PAINTS LIMITED AT SIPCOT INDUSTRIAL ESTATE, SRIPERUMBUDUR, KANCHEEPURAM DISTRICT.

STUDY CONDUCTED BY



THRUST GEOCONSULTANTS PRIVATE LIMITED
(Accredited by Ministry of Jal Shakti, GoI)

**Stilt Floor, Sri Kumaraguru Apartments, # 18A, Pattammal Street
Krishnapuram, Ambathur, Chennai - 600 053
Mobile : 72999 83696
E Mail : saravanan@thrustgeo.com Web : www.thrustgeo.com**

Table of Contents

1. INTRODUCTION	1
2. METHODOLOGY ADOPTED	1
3. LOCATION & PHYSIOGRAPHY.....	2
4. HYDROGEOLOGY	3
5. EXISTING RWH SYSTEM IN APL	3
6. SOIL INFILTRATION TEST	4
7. RWH POTENTIAL	8
7.1 Rainfall	8
6.2 Run Off Estimation.....	10
8. CONCLUSION AND RECOMMENDATIONS	13

REPORT ON SOIL INFILTRATION STUDY IN THE SITE OF M/s. ASIAN PAINTS LIMITED AT SIPCOT INDUSTRIAL PARK, SRIPERUMBUDUR, KANCHEEPURAM DISTRICT.

1. INTRODUCTION

M/s. Asian Paints Limited (APL), with its registered office at Santacruz East, Mumbai is having one of its manufacturing unit at SIPCOT Industrial Estate near Sriperumbudur, Kanchipuram district, Tamil Nadu. The total extent of the site is 30.692 acres. The company has implemented a comprehensive Rainwater Harvesting (RWH) System in the Sriperumbudur Plant. In order to assess the efficacy of the RWH system implemented, the company desired M/s. Thrust Geoconsultants Private Limited – a geo science consulting firm – to conduct the study and assess the overall RWH system implemented in the site. Accordingly, the consultant submitted proposals for conducting the study; was accepted by the client vide Purchase Order No. 0015394952 dated 08.07.2024; the consultant conducted the required tests in the site during 1st week of August 2024. This report details the work done; study conducted along with recommendations.

2. METHODOLOGY ADOPTED

The consultant adopted the following methodology in conducting the study :

- a. **Secondary Data Collection** : Asian Paints Limited (APL) shared the site plan and details of the RWH systems implemented in the site including groundwater recharge systems, RWH pond details, storage capacity etc., IMD gridded data on rainfall was downloaded and analysed.

- b. **Mapping the Existing RWH Facility in Asian Paints Limited (APL) :** Field study was done to map and assess the existing RWH facility in APL.
- c. **Assess the natural percolation in the unpaved areas** through double ring infiltrometer test
- d. **Assess the overall surface run off potential** in APL, land use wise and prepare a water balance in terms of harvesting potential, volume harvested, volume recharged etc..
- e. **Data Integration and Report Preparation:** All the above data were integrated in compiling the present report.

3. LOCATION & PHYSIOGRAPHY

The site is located in SIPCOT Industrial Estate near Sriperumbudur. The total extent of the site is 30.692 Acres. It is a plain land with regional slope towards East. The Pondur irrigation Tank is located to the East of the site at about 750m and the Mambakkam tank to the West. The site is at an elevation of about 50m above mean sea level (refer Physiographic Map).

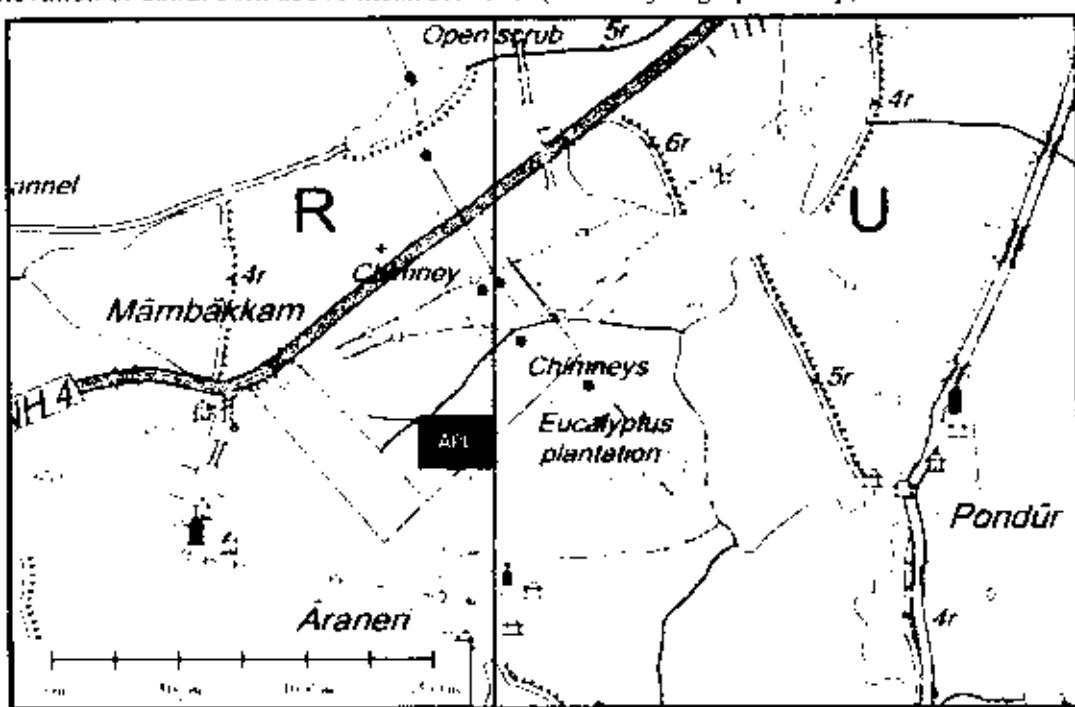


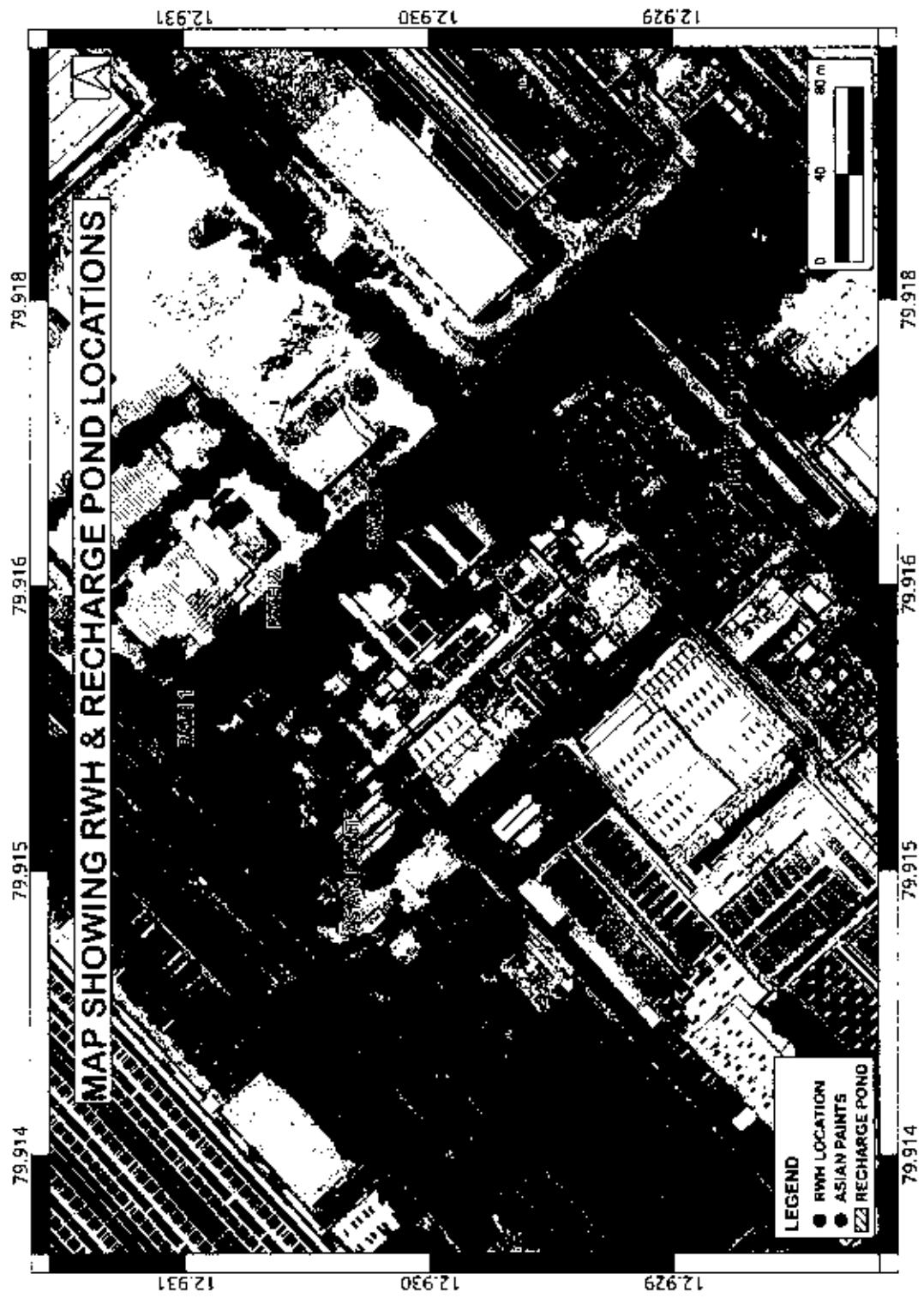
Figure 1 : Physiographic Map of the Study Area

4. HYDROGEOLOGY

The area under survey is covered by partly filled up material, followed by dry sand and clay to a depth of around 12 to 15m. This is followed by sand and sandstone, which is a major water bearing formation, extending to a depth of around 50m. Generally, the sandstone becomes hard and compact and passes onto claystone and shale. The existing borewells in the plant is reported to be around 70m in depth and are pumped by 5 HP submersible pumps. The yield of the existing borewells ranges between 3000 and 5000 litres/hour. The quality of water in the area is generally good.

5. EXISTING RWH SYSTEM IN APL

APL has implemented a comprehensive RWH system in the plant at SIPCOT Industrial Estate which involves both groundwater recharge and direct collection, treatment and use. It has implemented 3 recharge dug cum borewells harvesting the surface run off and a rainwater harvesting pond of 6400 KL capacity. The plant has a well laid out storm water drain that collects the run off from roof and surface area and diverts the same to the RWH pond. The recharge structures were designed based on the local hydrogeological set up. The recharge dug cum borewells were 1.51m in diameter, 4m in depth provided with RCC rings and covered with a RCC cover slab. A borewell has been provided from the bottom of the well to a depth of 20m; the borewell is 200mm in diameter and provided with 125mm PVC slotted casing. The annular space between the formation and casing pipe is packed with pre washed quartz pebbles. The existing RWH system in APL is presented in Figure – 2, the storm water drain lay out in Figure - 3 and the RWH recharge dug cum borewell in Figure 4.



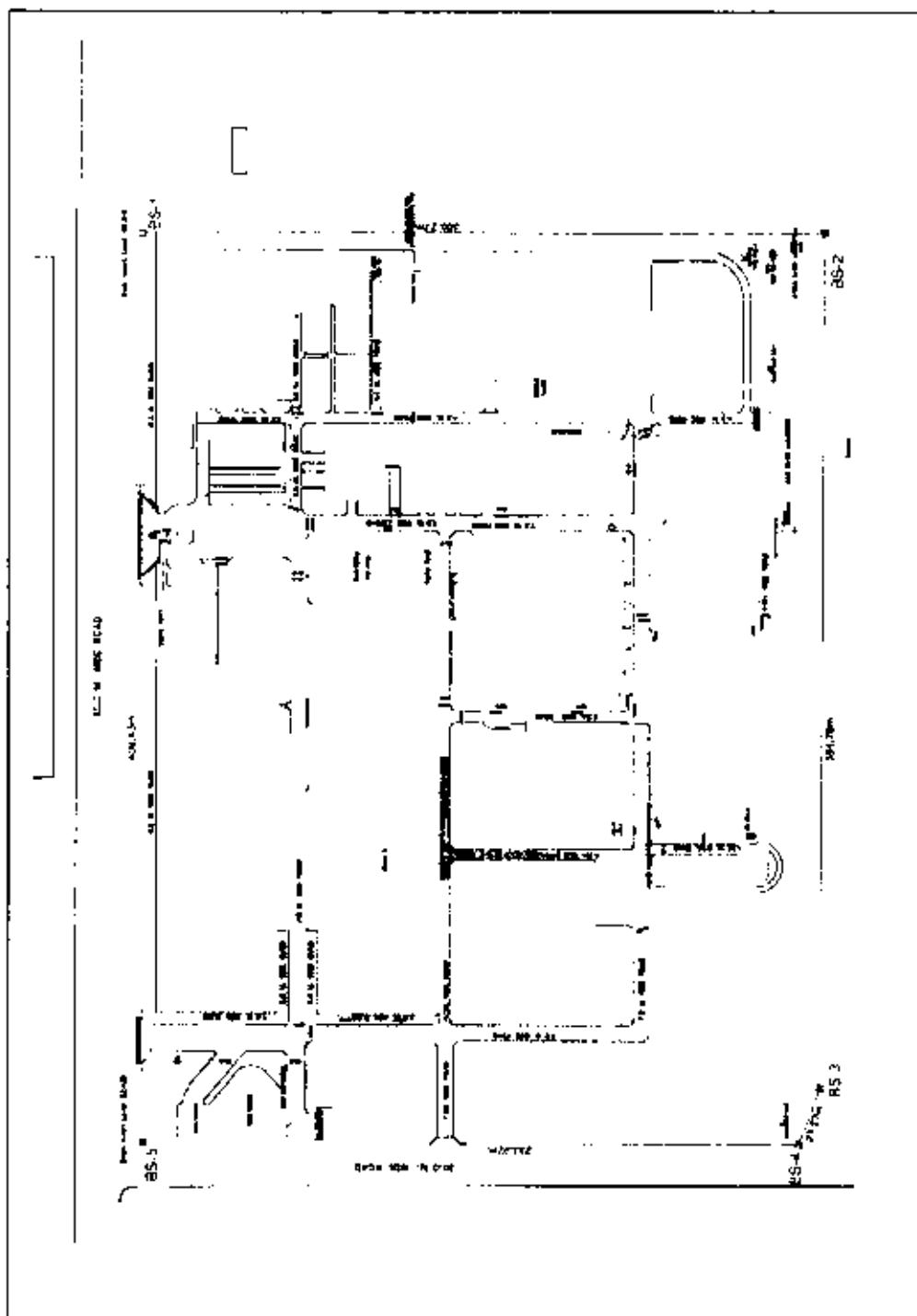


Figure 3 : Storm Water Drain Lay Out in JPL

VIEW OF RECHARGE DUG CUM BORE WELL

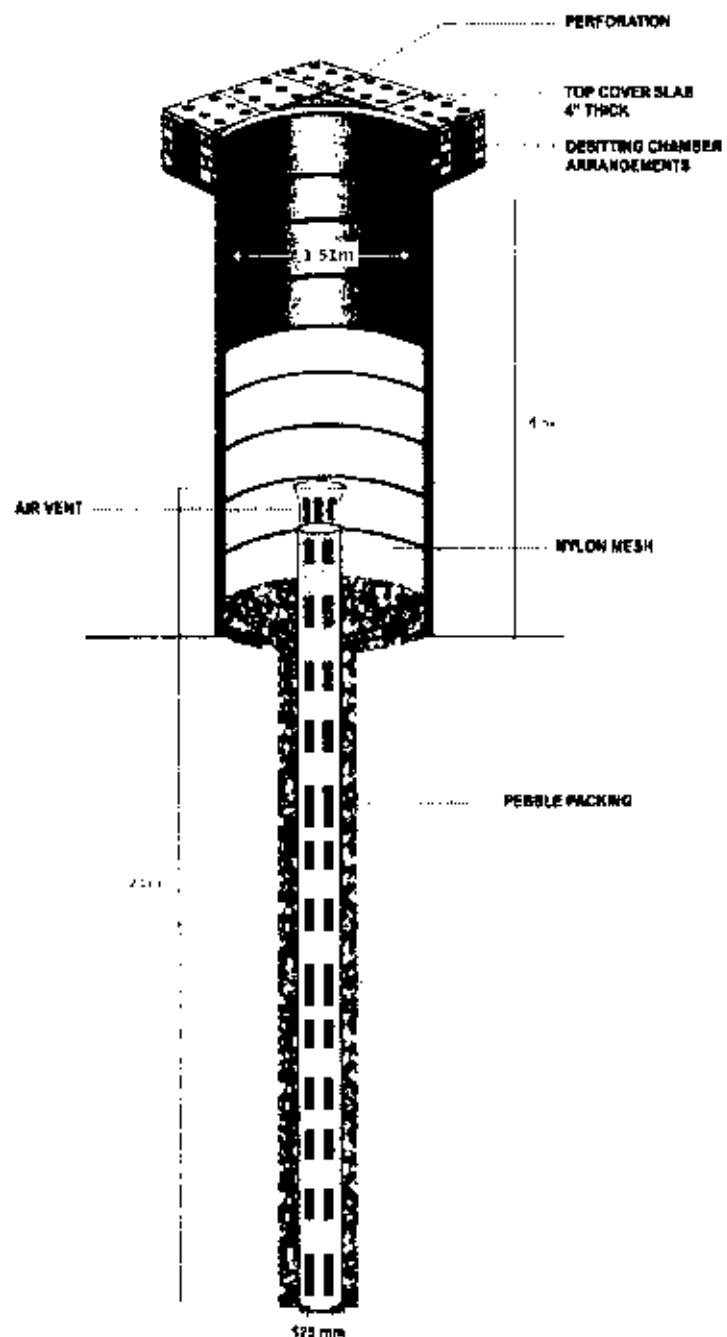
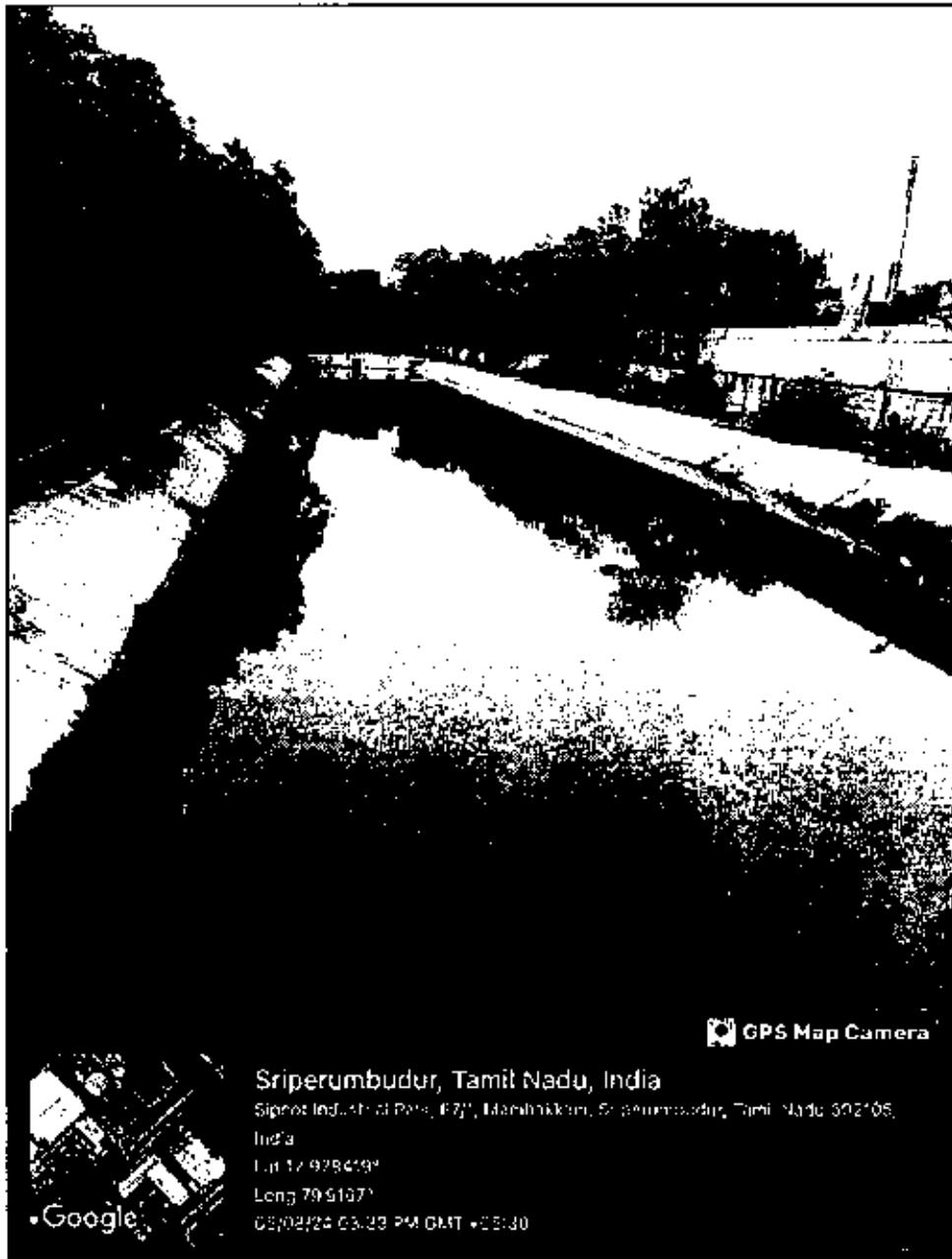


Figure 4 : Design of RWH Recharge System implemented in APL

APL is using the rainwater collected in the RWH pond for its regular consumption purposes thereby reducing the fresh water consumption from other sources. The consumption from RWH Pond for the past five years is presented in the following **Table – 1**. The average monthly consumption is low during non - monsoon months which is quite understandable. The average yearly consumption for the past five years comes to around 24,700 KL.



Field photo of existing RWH recharge dug cum borewell in APL



GPS Map Camera

Sriperumbudur, Tamil Nadu, India

Sipcot Industrial Park, P.O., Manthikarai, Sriperumbudur, Tamil Nadu 602105,
India

Lat 12° 57' 41.9"

Long 79° 51' 37.7"

08/02/24 03:23 PM GMT +05:30



Field Photo of RWH Pond in APL

Table 1 : Rainwater Consumption from RWH Pond

	Rainwater consumption Quantity in KL												
	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
18-19	1385	0	1188	2806	7451	5108	3141	2389	2543	40	0	0	26051
19-20	0	0	21	999	4736	3029	3238	5165	4384	2364	0	0	23936
20-21	0	0	419	3917	353	4145	3331	4397	5406	4136	103	0	26208
21-22	7	0	693	2246	2744	4075	3832	4255	4245	2566	131	241	25035
22-23	0	2065	1920	2298	2670	3074	2719	4055	4194	639	0	992	24626
23-24	335	1523	1695	1714	2105	3930	3359	2577	3602	1321	180	0	22341
Average	288	598	989	2330	3343	3893	3270	3806	4062	1844	69	206	24699

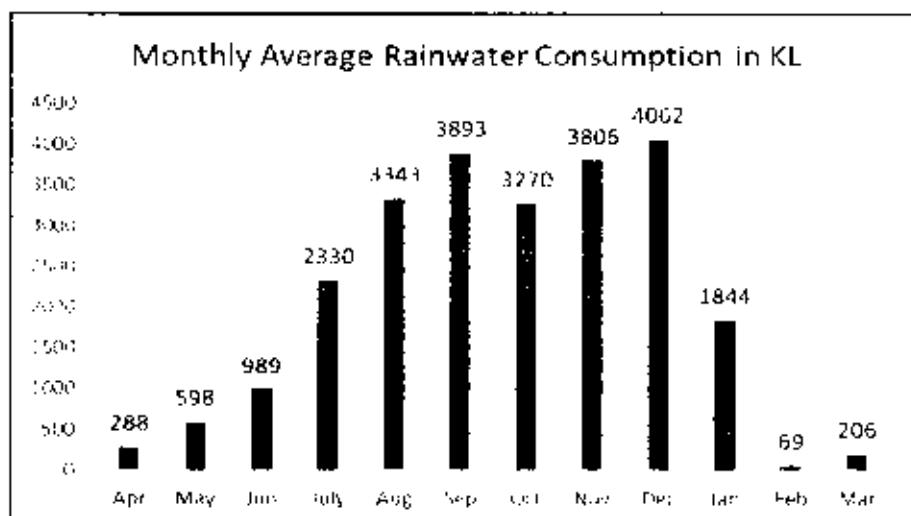
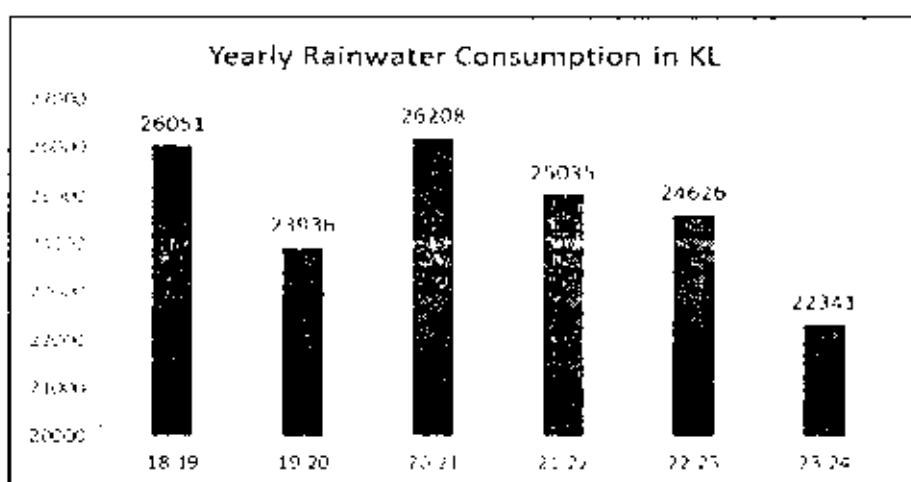


Figure 5 : Monthly Average Rainwater Consumption (Above)

Figure 6 : Yearly Rainwater Consumption (Below)

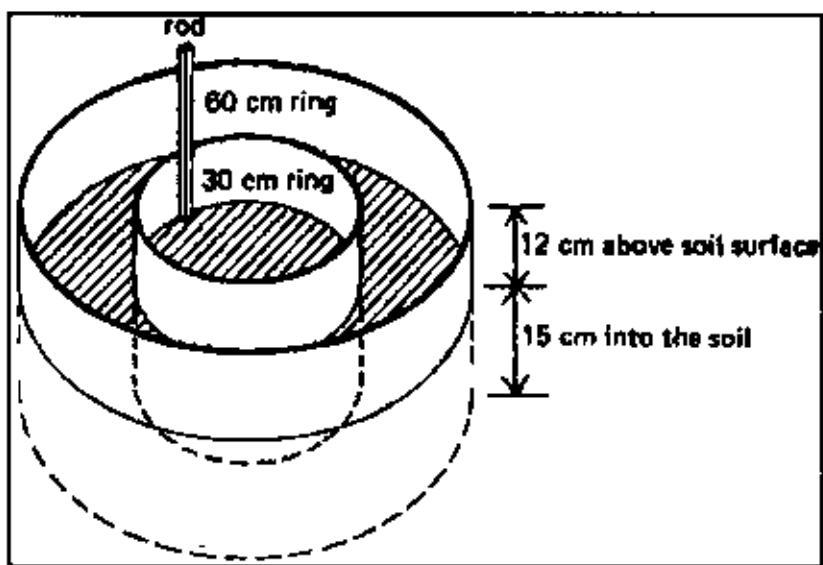


6. SOIL INFILTRATION TEST

The infiltration rate is the velocity or speed at which water enters into the soil. It is usually measured by the depth (in mm) of the water layer that can enter the soil in one hour. An infiltration rate of 15 mm/hour means that a water layer of 15 mm on the soil surface, will take one hour to infiltrate.

In dry soil, water infiltrates rapidly. This is called the initial infiltration rate. As more water replaces the air in the pores, the water from the soil surface infiltrates more slowly and eventually reaches a steady rate. This is called the basic infiltration rate. The infiltration rate depends on soil texture (size of the soil particles) and soil structure (the arrangement of the soil particles). The most common method to measure the infiltration rate is by a field test using a Double Ring infiltrometer. The basic infiltration rate of various soil types is presented in the following table :

Soil type	Basic infiltration rate (mm/hour)
Sand	less than 30
Sandy Loam	20 - 30
Loam	10 - 20
Clay Loam	5 - 10
Clay	1 - 5

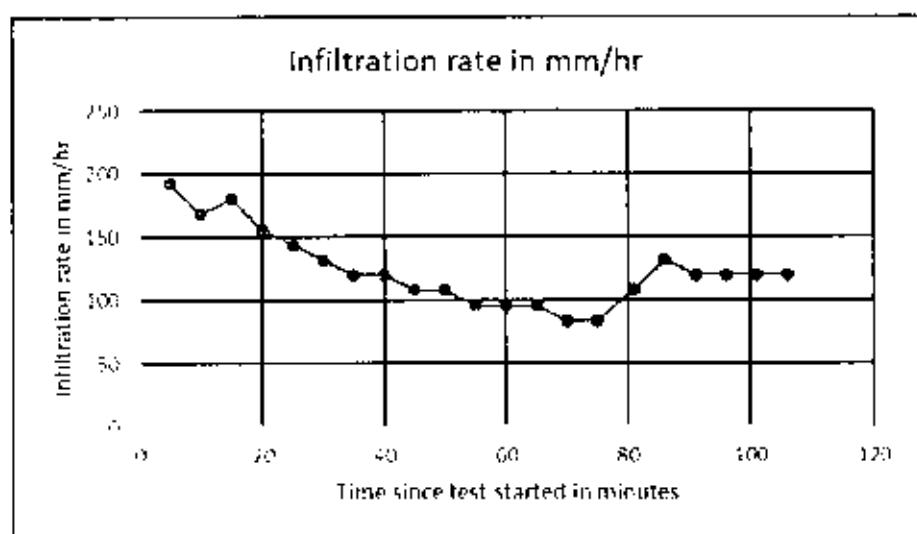


Set up for Field Test

The test data and the field photographs are presented below :

Time	Time since test started in minutes	Reading on measuring scale in cm	Infiltration rate in mm/hr
1.49PM	0	26	0
1.54	5	24.4	192
1.59	10	23	168
2.04	15	21.5	180
2.09	20	20.2	156
2.14	25	19	144
2.19	30	17.9	132
2.24	35	16.9	120
2.29	40	15.9	120
2.34	45	15	108
2.39	50	14.1	108
2.44	55	13.3	96
2.49	60	12.5	96
2.54	65	11.7	96
2.59	70	11	84
3.04	75	10.3	84
3.05	76	26	0
3.10	81	25.1	108
3.15	86	24	132

Time	Time since test started in minutes	Reading on measuring scale in cm	Infiltration rate in mm/hr
3.20	91	23	120
3.25	96	22	120
3.30	101	21	120
3.35	106	20	120





Field photo taken while conducting infiltration test in the site.

Test Inference : Test was conducted in open land in APL. The test was conducted for a period of 106 minutes. The infiltration rate stabilised at 120mm per hour.

7. RWH POTENTIAL

7.1 Rainfall

The district receives rain under the influence of both Southwest and North East monsoon. The North East monsoon chiefly contributes to the rainfall in the area which is about 51%. Most of the precipitation occurs in the form of cyclonic storms caused due to the depressions in the Bay of Bengal. The South West Monsoon rainfall is erratic and it contributes about 40%. The normal rainfall received during the transitional period of winter and summer is about 9%. The normal annual rainfall in the district is about 1161 mm (70 years average). The 70 years normal rainfall recorded in the Sriperumbudur Rain Gauge station is 1166.6mm of which about 97.4mm is received during Jan to May, 425.4mm received during June to September and 616.8 mm received during October to December. The annual normal rainfall recorded in the nearby Tambaram rain gauge station is 1423.6mm. The normal monthly normal rainfall for Sriperumbudur and Tambaram Rain Gauge stations were given in the following table :

Table 2 : Normal rainfall recorded in Sriperumbudur and Tambaram Rain Gauge Stations

Month	Normal rainfall (in mm)	
	Sriperumbudur	Tambaram
January	30.6	14.3
February	5.8	7.2
March	8.0	1.8
April	18.4	23.6
May	34.6	55.0
June	58.7	79.7
July	89.4	112.4
August	177.6	182.0
September	126.7	138.7
October	234.0	276.3
November	244.7	418.0
December	138.5	114.6
Total	1166.6	1423.6

To have a better understanding of the rainfall pattern in the plant site, the grided data from IMD website is downloaded and analysed for the period 1990 to 2023. The average rainfall estimated for this period is 1393 mm. It could be inferred that during the past 34 years, the area received below average rainfall in 16 years. The average no. of rainy days during this period is estimated to be 105 days; considering rainy days of >2mm/day, then the average no. of rainy days is 65 days. The rainfall data and respective charts are presented below :

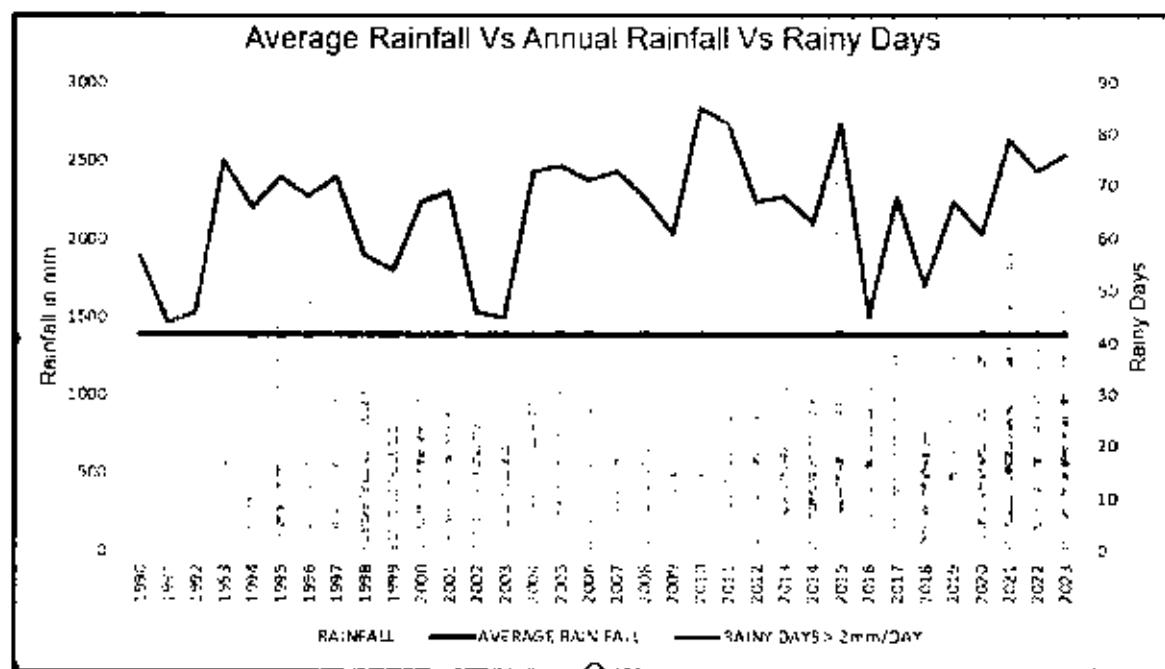


Figure 7 : Average Rainfall Vs Annual Rainfall Vs Rainy Days (1990 - 2023)

Source : IMD Gridded Data - Pai et al. (2014). Pai D.S., Latha Sridhar, Rajeevan M., Sreejith O.P., Satbhai N.S. and Mukhopadhyay B., 2014: Development of a new high spatial resolution ($0.25^{\circ} \times 0.25^{\circ}$) Long period (1901-2010) daily gridded rainfall data set over India and its comparison with existing data sets over the region; MAUSAM, 65, 1(January 2014), pp1-18.

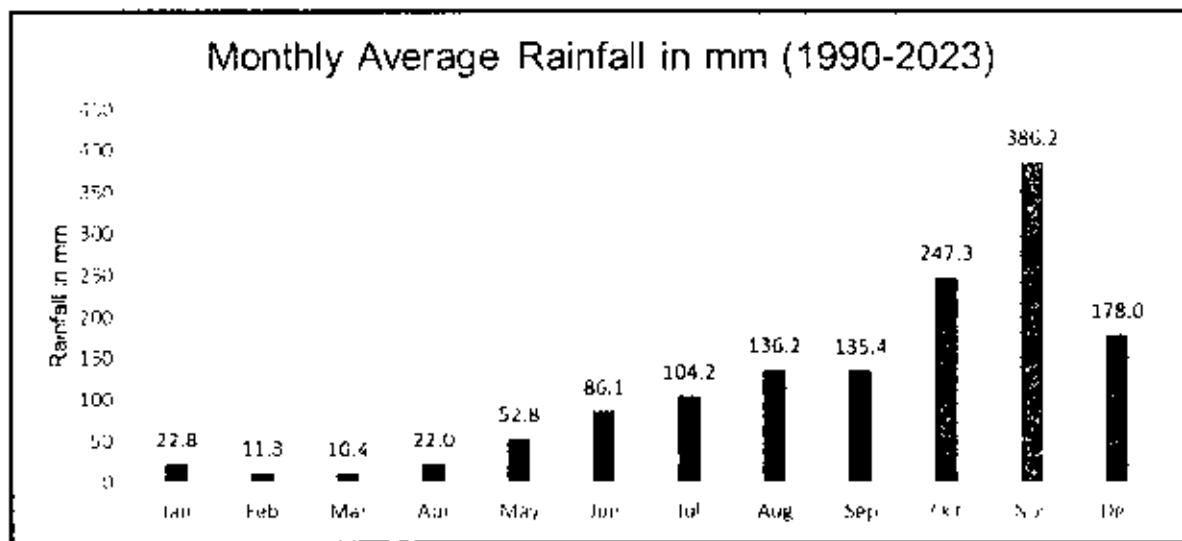


Figure 8 : Monthly Average Rainfall in mm(1990 - 2023)

7.2 Run Off Estimation

The total extent of the site is 124,845 sq.m; The break of land use and cover within the plant is as follows :

Table 3 : APL Land Use

Land Use Break Up	Area in Sq.m
BUILT-UP AREA	37,428
ROADS AND DRAINS	39,745
LANDSCAPE AREA	31,484
OPEN PLOT USED FOR PROCESS	6,394
FREE AREA - AROUND BUILDING/WALK WAY	9,793
TOTAL AREA	124,845

The annual run off estimated in APL considering the average rainfall of Sriperumbudur is presented in the following table :

Table 4 : Annual Runoff Estimation in APL

Run off Estimation in APL					
S.No.	Particulars	Area (Sqm)	Rain fall (m)	Runoff Coefficient*	Quantum of Run off available (Cum/Year)
1	2	3	4	5 (2*3*4)	
1	Roof Top Area	37,428	1167	0.85	3,71,13,979.1
2	Roads and Paved Area	39,745	1167	0.65	3,01,38,236.1
3	Open Land	16,188	1167	0.2	37,76,984.2
4	Green Belt	31,484	1167	0.15	55,09,385.2
5	Total (sqm)	1,24,845		Total Quantum of available runoff (cum/y)	7,65,38,584.5

* Ref: Manual of Artificial Recharge of Ground Water, (CGWB,2007)

The annual run off estimation in APL site would be 7,653,8584.5 KL. To design a comprehensive RWII system, it is necessary to estimate the maximum quantity available in a single day when the rainfall is at its maximum (peak rainfall intensity period). To understand, the IMD gridded data was analysed to estimate the peak rainfall intensity. The daily rainfall data with more than 100mm was filtered. The data is presented in Figure – 9.

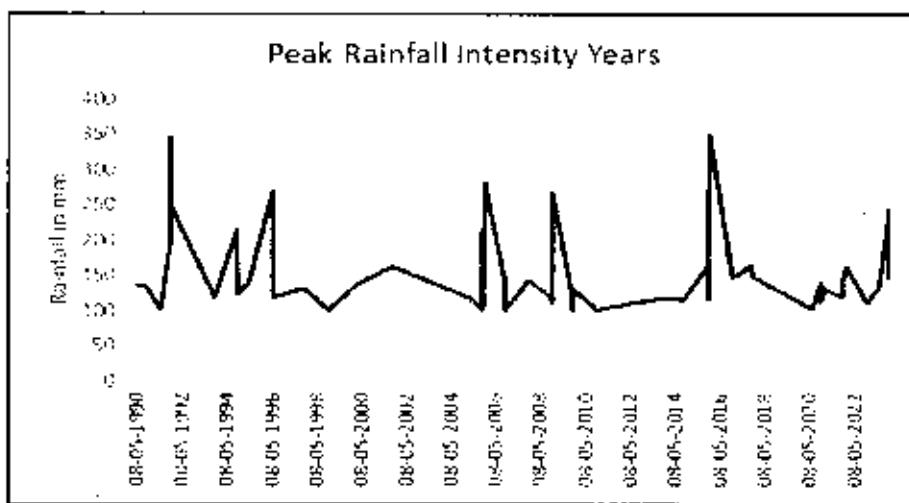


Figure 9 : Peak Rainfall (mm) Intensity Years

Barring few peak rainfall events in 1992, 1996, 2006, 2009, 2016 and 2023, the peak intensity can be considered as 100mm per day for the study area. Hence the run off generated during peak rainfall intensity period is estimated and presented below :

Table 4 : Quantity available during peak hourly rainfall period

Roof Top Area	Roads and Paved Area	Open Land	Green Belt	Total
3181.38 KL	2583.425 KL	323.76 KL	472.26 KL	6560.82 KL

The RWH potential estimated during peak rainfall intensity is 65.60.82 KL per day. The run off generated in Green Belt and Unpaved areas will get percolated due to high infiltration rate. Hence the net RWH potential available will be $(6560.82 - (323.76 + 472.26)) = 5764.8$ KL. An RWH system if designed to cater to this volume, then the site will be free from flooding and 100% rainwater gets harvested in the site. The total capacity of the RWH Pond is 6400 KL which is well above the run off quantity estimated during peak rainfall intensity periods. However during cloud bursts of more than 100mm which happens once in a 5 – 6 years, there is likely to be overflow of the RWH pond momentarily.

8. CONCLUSION AND RECOMMENDATIONS

Rainwater Harvesting Study is conducted in the manufacturing unit of Asian Paints Limited at SIPCOT Industrial Estate near Sriperumbudur, Kancheepuram District.

The total extent of the site is 124,845 sq.m.

APL has constructed a rainwater collection pond of 6400 KL capacity and three RWH dug cum borewell recharge structure to harvest the excess flow from RWH pond.

The annual RWH potential in the site is estimated to be 7,653,8584.5 KL. Potential during peak hourly rainfall period is about 6560.82 KL.

The rainfall in unpaved areas will get percolated insitu and will not generate any appreciable run off. The net run off available for harvesting during peak rainfall intensity period is 5764.8 KL.

As the RWH pond capacity is quite substantial i.e., 6400 KL, the run off will get harvested in the RWH pond and used for regular consumption.

The excess from the RWH pond that is likely to happen during heavy rainfall periods of >100mm, will get harvested through the three recharge structures.

It is essential to maintain the structures before and after every monsoon. The silt that gets accumulated inside the recharge well will have to be removed. Care should be taken to avoid external pollutants from entering into the recharge wells as it will pollute the groundwater.

In order to assess the impact of rainwater harvesting, it is recommended to measure and record the water levels, TDS of groundwater by installing a piezometer in the site. This information

would help to measure and assess the impact of Rainwater Harvesting System on groundwater recharge in the area.

Hence it can be safely concluded that the RWHS implemented in APL plant at SIPCOT Industrial Estate, Sriperumbudur is adequate and meets the run off generated in the site.

For THRUST GEOCONSULTANTS PRIVATE LIMITED

J.Saravanan
Director