



Enviro Solutions & Labs

A5, Cheran Nagar, Off. Mettupalayam Road,

Kavundampalayam, GN Mills (Post), Coimbatore - 641 029, Tamilnadu,

info@enviroslab.com www.enviroslab.com 0422 4200600



TEST REPORT

Issued To

M/s. Grasim Industries Limited
Birla Paints Division
Plot No. A-3-1 A-4-2, Phase 2, SIPCOT
Industrial Complex, Mahajanambakkam Village,
Cheyyar Thaluk, Tiruvannamalai
Tamil Nadu - 631701

Report No. : ESL/2501/AAQ/0624

Report Date : 25.01.2025

Sample Code : ESL2501162-163

SAMPLE DETAILS

Nature of Sample	Air Quality	Sample Description	Ambient Air
Sample Collected By	Enviro Solutions & Labs	Sample Condition	Good
Sampling Procedure	ESL/QSP/07	Sample Location	As Mentioned Below
Sample Collected On	17.01.2025	Sample Received On	18.01.2025
Analysis Commenced On	18.01.2025	Analysis Completed On	25.01.2025

S.No	Parameters	Results		Test Method	NAAQ Standards
		AAQ 1	AAQ 2		
1	Particulate Matter size less than 10- μm (PM_{10}), $\mu\text{g}/\text{m}^3$	56.1	52.8	IS 5182 (P23):2006(RA:2017)	100
2	Particulate Matter size less than 2.5- μm ($\text{PM}_{2.5}$), $\mu\text{g}/\text{m}^3$	23.6	21.4	ESL/SOP/001	60
3	Sulphur Dioxide (SO_2), $\mu\text{g}/\text{m}^3$	6.3	5.9	IS 5182 (P-2):2006(RA:2017)	80
4	Nitrogen Dioxide (NO_2), $\mu\text{g}/\text{m}^3$	10.5	16.3	IS 5182 (P-6):2006(RA:2017)	80
5	Carbon Monoxide (CO), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/017	2
6	Total Volatile Organic Compounds (TVOC), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/29:2024	---

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

AAQ 1 - Near Finished Goods Entrance (Security Office)

AAQ 2 - Near L&T Batching Plant QA Lab Area

End of Report



Authorised Signatory

[Signature]
I. Mani Ganesan
Technical Manager



Enviro Solutions & Labs

A5, Cheran Nagar, Off. Mettupalayam Road,

Kavundampalayam, GN Mills (Post), Coimbatore - 641 029, Tamilnadu.

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TEST REPORT

Issued To

M/s. Grasim Industries Limited
Birla Paints Division
Plot No. A-3-1 A-4-2, Phase 2, SIPCOT
Industrial Complex, Mahajanambakkam Village,
Cheyyar Thaluk, Tiruvannamalai
Tamil Nadu - 631701

Report No. : ESL/2501/AAQ/0625
Report Date : 25.01.2025
Sample Code : ESL2501164-165

SAMPLE DETAILS

Nature of Sample	Air Quality	Sample Description	Ambient Air
Sample Collected By	Enviro Solutions & Labs	Sample Condition	Good
Sampling Procedure	ESL/QSP/07	Sample Location	As Mentioned Below
Sample Collected On	17.01.2025	Sample Received On	18.01.2025
Analysis Commenced On	18.01.2025	Analysis Completed On	25.01.2025

S.No	Parameters	Results		Test Method	NAAQ Standards
		AAQ 3	AAQ 4		
1	Particulate Matter size less than 10- μm (PM_{10}), $\mu\text{g}/\text{m}^3$	53.1	50.4	IS 5182 (P23):2006(RA:2017)	100
2	Particulate Matter size less than 2.5- μm ($\text{PM}_{2.5}$), $\mu\text{g}/\text{m}^3$	20.4	18.7	ESL/SOP/001	60
3	Sulphur Dioxide (SO_2), $\mu\text{g}/\text{m}^3$	6.0	6.2	IS 5182 (P-2):2006(RA:2017)	80
4	Nitrogen Dioxide (NO_2), $\mu\text{g}/\text{m}^3$	15.2	12.8	IS 5182 (P-6):2006(RA:2017)	80
5	Carbon Monoxide (CO), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/017	2
6	Total Volatile Organic Compounds (TVOC), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SDP/29:2024	---

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

AAQ 3 - Near PSK Container Back Side (RM)

AAQ 4 - Opposite to Utility Cooling Tower Area (Inside the Plant)

End of Report



Authorised Signatory
I. Ravi Ganesan
Technical Manager



Enviro Solutions & Labs

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TEST REPORT

Issued To

M/s. Grasim Industries Limited

Birla Paints Division

Plot No. A-3-1 A-4-2, Phase 2, SIPCOT

Industrial Complex, Mahajanambakkam Village,

Cheyyar Taluk, Tiruvannamalai

Tamil Nadu - 631701

Report No. : ESL/2502/AAQ/0632

Report Date : 04.02.2025

Sample Code : ESL2501173-174

SAMPLE DETAILS

Nature of Sample	Air Quality	Sample Description	Ambient Air
Sample Collected By	Enviro Solutions & Labs	Sample Condition	Good
Sampling Procedure	ESL/QSP/07	Sample Location	As Mentioned Below
Sample Collected On	31.01.2025	Sample Received On	02.02.2025
Analysis Commenced On	02.02.2025	Analysis Completed On	04.02.2025

S.No	Parameters	Results		Test Method	NAAQ Standards
		AAQ 1	AAQ 2		
1	Particulate Matter size less than 10- μm (PM_{10}), $\mu\text{g}/\text{m}^3$	53.6	55.1	IS 5182 (P-3):2006(RA:2017)	100
2	Particulate Matter size less than 2.5- μm ($\text{PM}_{2.5}$), $\mu\text{g}/\text{m}^3$	19.1	22.0	ESL/SOP/001	60
3	Sulphur Dioxide (SO_2), $\mu\text{g}/\text{m}^3$	6.8	5.4	IS 5182 (P-2):2006(RA:2017)	80
4	Nitrogen Dioxide (NO_2), $\mu\text{g}/\text{m}^3$	14.6	16.9	IS 5182 (P-6):2006(RA:2017)	80
5	Carbon Monoxide (CO), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/017	2
6	Total Volatile Organic Compounds (TVOC), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/29-2024	---

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

AAQ 1 - Near Finished Goods Entrance (Security Office)

AAQ 2 - Near L&T Batching Plant QA Lab Area

End of Report



Authorized Signatory

[Signature]
I. Aravindan
Technical Manager



Enviro Solutions & Labs

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TEST REPORT

Issued To

M/s. Grasim Industries Limited
Birla Paints Division
Plot No. A-3-1 A-4-2, Phase 2, SIPCOT
Industrial Complex, Mahajanambakkam Village,
Cheyyar Thaluk, Tiruvannamalai
Tamil Nadu - 631701

Report No. : ESL/2502/AAQ/0633

Report Date : 04.02.2025

Sample Code : ESL2501175-176

SAMPLE DETAILS

Nature of Sample	Air Quality	Sample Description	Ambient Air
Sample Collected By	Enviro Solutions & Labs	Sample Condition	Good
Sampling Procedure	ESL/QSP/07	Sample Location	As Mentioned Below
Sample Collected On	31.01.2025	Sample Received On	02.02.2025
Analysis Commenced On	02.02.2025	Analysis Completed On	04.02.2025

S.No	Parameters	Results		Test Method	NAAQ Standards
		AAQ 3	AAQ 4		
1	Particulate Matter size less than 10- μm (PM_{10}), $\mu\text{g}/\text{m}^3$	54.3	52.8	IS 5182 (P23):2006(RA:2017)	100
2	Particulate Matter size less than 2.5- μm ($\text{PM}_{2.5}$), $\mu\text{g}/\text{m}^3$	23.6	20.2	ESL/SOP/001	60
3	Sulphur Dioxide (SO_2), $\mu\text{g}/\text{m}^3$	7.1	7.3	IS 5182 (P-2):2006(RA:2017)	80
4	Nitrogen Dioxide (NO_2), $\mu\text{g}/\text{m}^3$	17.1	20.7	IS 5182 (P-6):2006(RA:2017)	80
5	Carbon Monoxide (CO), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/017	2
6	Total Volatile Organic Compounds (TVOC), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/29:2024	---

Note: BQL- Below Quantification Limit, LOQ - Limit of Quantification

AAQ 3 - Near PSK Container Back Side (RM)

AAQ 4 - Opposite to Utility Cooling Tower Area (Inside the Plant)

End of Report



Authorized Signatory
I. Ram Ganesan
Technical Manager



Enviro Solutions & Labs

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TEST REPORT

Issued To

M/s. Graston Industries Limited
Birla Paints Division
Plot No. A-3-1 A-4-2, Phase 2, SUPCOT
Industrial Complex, Mahajanambakkam Village,
Cheyyar Thaluk, Tiruvannamalai
Tamil Nadu - 631701

Report No. : ESL/2502/AAQ/1111
Report Date : 21.02.2025
Sample Code : ESL2502262-263

SAMPLE DETAILS

Nature of Sample	Air Quality	Sample Description	Ambient Air
Sample Collected By	Enviro Solutions & Labs	Sample Condition	Good
Sampling Procedure	ESL/QSP/07	Sample Location	As Mentioned Below
Sample Collected On	14.02.2025	Sample Received On	15.02.2025
Analysis Commenced On	15.02.2025	Analysis Completed On	20.02.2025

S.No	Parameters	Results		Test Method	NAAQ Standards
		AAQ 1	AAQ 2		
1	Particulate Matter size less than 10- μm (PM ₁₀), $\mu\text{g}/\text{m}^3$	57.0	52.6	IS 5182 (P-2):2006(ISA:2017)	100
2	Particulate Matter size less than 2.5- μm (PM _{2.5}), $\mu\text{g}/\text{m}^3$	23.6	20.1	ESL/QSP/001	60
3	Sulphur Dioxide (SO ₂), $\mu\text{g}/\text{m}^3$	7.1	5.9	IS 5182 (P-2):2006(ISA:2017)	80
4	Nitrogen Dioxide (NO ₂), $\mu\text{g}/\text{m}^3$	14.2	16.4	IS 5182 (P-6):2006(ISA:2017)	80
5	Carbon Monoxide (CO), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/QSP/017	2
6	Total Volatile Organic Compounds (TVOC), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/QSP/20/2024	---

Note: BQL-Below Quantification Limit, LOQ-Limit of Quantification

AAQ 1 - Near Finished Goods Entrance (Security Office)

AAQ 2 - Near L&T Blatching Plant QA Lab Area

End of Report



Authorized Signatory

I. Ram Ganesan
I. Ram Ganesan
Technical Manager

- * The test results relate only to the items tested during the specified time
- * The test report shall not be reproduced in full or part without the written approval of EMSLAB
- * The test items will not be retained more than 15 days from the date of issue of the test report unless specifically requested



Enviro Solutions & Labs

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TEST REPORT

Issued To

M/s. Grasim Industries Limited
Birla Palms Division
Plot No. A-3-1 A-4-2, Phase 2, SIPCOT
Industrial Complex, Mahajambakkam Village,
Cheyyar Thaluk, Tiruvannamalai
Tamil Nadu - 631701

Report No. : ESL/2502/AAQ/1112
Report Date : 21.02.2025
Sample Code : ESL2502264-265

SAMPLE DETAILS

Nature of Sample	Air Quality	Sample Description	Ambient Air
Sample Collected By	Enviro Solutions & Labs	Sample Condition	Good
Sampling Procedure	ESL/QSP/07	Sample Location	As Mentioned Below
Sample Collected On	14.02.2025	Sample Received On	15.02.2025
Analysis Commenced On	15.02.2025	Analysis Completed On	20.02.2025

S.No	Parameters	Results		Test Method	NAAQ Standards
		AAQ 3	AAQ 4		
1	Particulate Matter size less than 10-µm (PM ₁₀), µg/m ³	55.5	52.3	IS 5182 (P-3):2006(RA:2017)	100
2	Particulate Matter size less than 2.5-µm (PM _{2.5}), µg/m ³	21.7	19.5	ESL/SOP/001	60
3	Sulphur Dioxide (SO ₂), µg/m ³	6.3	5.8	IS 5102 (P-2):2006(RA:2017)	80
4	Nitrogen Dioxide (NO ₂), µg/m ³	16.8	14.1	IS 5182 (P-6):2006(RA:2017)	80
5	Carbon Monoxide (CO), mg/m ³	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/017	2
6	Total Volatile Organic Compounds (TVOC), mg/m ³	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/29:2024	...

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

AAQ 3 - Near PSK Container Back Side (RM)

AAQ 4 - Opposite to Utility Cooling Tower Area (Inside the Plant)

End of Report



Authorized Signatory
I. R. Ganeshan
Technical Manager

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Enviro Solutions & Labs

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TEST REPORT

Issued To

M/s. Grasim Industries Limited
Birla Paints Division
Plot No. A-3-1 A-4-2, Phase 2, SIPCOT
Industrial Complex, Mahajanambakkam Village,
Cheyyar Thaluk, Tiruvannamalai
Tamil Nadu - 631703

Report No. : ESL/2502/AAQ/1220
Report Date : 03.03.2025
Sample Code : ESL2502416-417

SAMPLE DETAILS

Nature of Sample	Air Quality	Sample Description	Ambient Air
Sample Collected By	Enviro Solutions & Labs	Sample Condition	Good
Sampling Procedure	ESL/QSP/07	Sample Location	As Mentioned Below
Sample Collected On	25.02.2025	Sample Received On	26.02.2025
Analysis Commenced On	26.02.2025	Analysis Completed On	03.03.2025

S.No	Parameters	Results		Test Method	NAAQ Standards
		AAQ 3	AAQ 4		
1	Particulate Matter size less than 10-µm (PM ₁₀), µg/m ³	57.4	54.9	IS 5182 (P-2):2006(RA:2017)	100
2	Particulate Matter size less than 2.5-µm (PM _{2.5}), µg/m ³	24.2	20.9	ESL/SOP/001	60
3	Sulphur Dioxide (SO ₂), µg/m ³	7.5	6.7	IS 5182 (P-2):2006(RA:2017)	00
4	Nitrogen Dioxide (NO ₂), µg/m ³	17.2	15.4	IS 5182 (P-4):2006(RA:2017)	80
5	Carbon Monoxide (CO), mg/m ³	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/017	2
6	Total Volatile Organic Compounds (TVOC), mg/m ³	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/29-2024	---

Note: BQL - Below Quantification Limit; LOQ - Limit of Quantification

AAQ 3 - Near PSK Container Back Side (RM)

AAQ 4 - Opposite to Utility Cooling Tower Area (Inside the Plant)

End of Report



Authorized Signatory

[Signature]
1. Ram Ganeshar
Technical Manager

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Enviro Solutions & Labs

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TEST REPORT

Issued To

M/s. Gresham Industries Limited
Rural Palms Division
Plot No. A-3-1 A-4-2, Phase 2, SIPCOT
Industrial Complex, Mahajanambakkam Village,
Cheyyar Thuthuk, Tiruvannamalai
Tamil Nadu - 631701

Report No. : ESL/2503/AAQ/1336
Report Date : 11.03.2025
Sample Code : ESL250335-36

SAMPLE DETAILS

Nature of Sample	Air Quality	Sample Description	Ambient Air
Sample Collected By	Enviro Solutions & Labs	Sample Condition	Good
Sampling Procedure	ESL/QSP/07	Sample Location	As Mentioned Below
Sample Collected On	04.03.2025	Sample Received On	05.03.2025
Analysis Commenced On	05.05.2025	Analysis Completed On	10.03.2025

S.No	Parameters	Results		Test Method	NAAQ Standards
		AAQ 3	AAQ 4		
1	Particulate Matter size less than 10- μm (PM ₁₀), $\mu\text{g}/\text{m}^3$	53.1	54.7	IS 5182 (P-23):2006(RA:2017)	100
2	Particulate Matter size less than 2.5- μm (PM _{2.5}), $\mu\text{g}/\text{m}^3$	20.7	21.1	ESL/QSP/06	60
3	Sulphur Dioxide (SO ₂), $\mu\text{g}/\text{m}^3$	6.1	6.4	IS 5182 (P-2):2006(RA:2017)	80
4	Nitrogen Dioxide (NO ₂), $\mu\text{g}/\text{m}^3$	17.3	16.5	IS 5182 (P-6):2006(RA:2017)	80
5	Carbon Monoxide (CO), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:3.6)	ESL/QSP/017	2
6	Total Volatile Organic Compounds (TVOC), mg/m^3	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/QSP/29:2024	---

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

AAQ 3 - Near PSK Container Back Side (RM)

AAQ 4 - Opposite to Utility Cooling Tower Area (Inside the Plant)

End of Report



Authorized Signatory

I. Ram Ganesan
Technical Manager

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Enviro Solutions & Labs

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TEST REPORT

Issued To

M/s. Grasim Industries Limited
Birla Paints Division
Plot No. A-3-1 A-4-2, Phase 2, SIPCOT
Industrial Complex, Mahaganambakkam Village,
Cheyyar Taluk, Tiruvannamalai
Tamil Nadu - 631701

Report No. : ESL/2503/AAQ/1335
Report Date : 11.03.2025
Sample Code : ESL250333-34

SAMPLE DETAILS

Nature of Sample	Air Quality	Sample Description	Ambient Air
Sample Collected By	Enviro Solutions & Labs	Sample Condition	Good
Sampling Procedure	ESL/QSP/07	Sample Location	As Mentioned Below
Sample Collected On	04.03.2025	Sample Received On	05.03.2025
Analysis Commenced On	05.05.2025	Analysis Completed On	10.03.2025

S.No	Parameters	Results		Test Method	NAAQ Standards
		AAQ 1	AAQ 2		
1	Particulate Matter size less than 10-µm (PM ₁₀), µg/m ³	54.2	50.0	IS 5182 (P23):2006(RA:2017)	100
2	Particulate Matter size less than 2.5-µm (PM _{2.5}), µg/m ³	21.7	19.5	ESL/SOP/001	60
3	Sulphur Dioxide (SO ₂), µg/m ³	6.0	6.1	IS 5182 (P-2):2006(RA:2017)	80
4	Nitrogen Dioxide (NO ₂), µg/m ³	13.9	15.2	IS 5182 (P-6):2006(RA:2017)	80
5	Carbon Monoxide (CO), mg/m ³	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/017	2
6	Total Volatile Organic Compounds (TVOC), mg/m ³	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/29:2024	---

Note: BQL-Below Quantification Limit, LOQ - Limit of Quantification

AAQ 1 - Near Finished Goods Entrance (Security Office)

AAQ 2 - Near I&T Batching Plant QA Lab Area

End of Report



Authorized Signatory

Ram Ganeshan
Technical Manager

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TEST REPORT

Issued To

M/s. Grestin Industries Limited
Birla Palats Division
Plot No. A-3-1 A-4-2, Phase 2, SIPCOT
Industrial Complex, Mahajanambakkam Village,
Cheyyar-Thaluk, Tiruvannamalai
Tamil Nadu - 631701

Report No. : ESL/2503/AAQ/1575
Report Date : 24.03.2025
Sample Code : ESL2503354-355

SAMPLE DETAILS

Nature of Sample	Air Quality	Sample Description	Ambient Air
Sample Collected By	Enviro Solutions & Labs	Sample Condition	Good
Sampling Procedure	ESL/QSP/07	Sample Location	As Mentioned Below
Sample Collected On	20.03.2025	Sample Received On	21.03.2025
Analysis Commenced On	21.03.2025	Analysis Completed On	24.03.2025

S.No	Parameters	Results		Test Method	KAAQ Standards
		AAQ 3	AAQ 4		
1	Particulate Matter size less than 10-µm (PM ₁₀), µg/m ³	59.5	56.2	IS 5182 (P-2):2006(RA:2017)	100
2	Particulate Matter size less than 2.5-µm (PM _{2.5}), µg/m ³	25.7	21.5	ESL/SOP/001	60
3	Sulphur Dioxide (SO ₂), µg/m ³	7.9	7.3	IS 5182 (P-2):2006(RA:2017)	80
4	Nitrogen Dioxide (NO ₂), µg/m ³	10.1	16.2	IS 5182 (P-6):2006(RA:2017)	80
5	Carbon Monoxide (CO), mg/m ³	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/017	2
6	Total Volatile Organic Compounds (TVOC), mg/m ³	BQL (LOQ:1.0)	BQL (LOQ:1.0)	ESL/SOP/29:2024	---

Note: BQL-Below Quantification Limit; LOQ- Limit of Quantification

AAQ 3 - Near PSK Container Back Side (RM)

AAQ 4 - Opposite to Utility Cooling Tower Area (Inside the Plant)

End of Report



Authorized Signatory

[Signature]
I. Raju Ganesan
Technical Manager

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Enviro Solutions & Labs

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TEST REPORT

Issued To

M/s. Grasim Industries Limited
Birla Paints Division
Plot No. A-3-1 A-4-2, Phase 2, SINDUT
Industrial Complex, Mahajansambakkam Village,
Cheyyar Taluk, Tiruvannamalai
Tamil Nadu - 631701

Report No. : ESL/2503/AAQ/1574
Report Date : 24.03.2025
Sample Code : ESL2503352-353

SAMPLE DETAILS

Nature of Sample	Air Quality	Sample Description	Ambient Air
Sample Collected By	Enviro Solutions & Labs	Sample Condition	Good
Sampling Procedure	ESL/QSP/07	Sample Location	As Mentioned Below
Sample Collected On	20.03.2025	Sample Received On	21.03.2025
Analysis Commenced On	21.03.2025	Analysis Completed On	24.03.2025

S.No	Parameters	Results		Test Method	KAAQ Standards
		AAQ 1	AAQ 2		
1	Particulate Matter size less than 10- μm (PM ₁₀), $\mu\text{g}/\text{m}^3$	57.3	52.7	IS 5182 (P-2):2006 (IA:2017)	100
2	Particulate Matter size less than 2.5- μm (PM _{2.5}), $\mu\text{g}/\text{m}^3$	21.9	23.0	ESL/SOP/001	60
3	Sulphur Dioxide (SO ₂), $\mu\text{g}/\text{m}^3$	6.0	6.6	IS 5182 (P-2):2006 (IA:2017)	80
4	Nitrogen Dioxide (NO ₂), $\mu\text{g}/\text{m}^3$	17.3	19.2	IS 5182 (P-6):2008 (IA:2017)	80
5	Carbon Monoxide (CO), $\mu\text{g}/\text{m}^3$	BQL {LOQ:1.0}	BQL {LOQ:1.0}	ESL/SOP/017	2
6	Total Volatile Organic Compounds (TVOC), mg/m^3	BQL {LOQ:1.0}	BQL {LOQ:1.0}	ESL/SOP/29/2024	---

Note: BQL- Below Quantification Limit, LOQ - Limit of Quantification

AAQ 1 - Near Finished Goods Entrance (Security Office)

AAQ 2 - Near L&T Batching Plant QA Lab Area

End of Report



Authorized Signatory

[Signature]
I. Ravi Chandraan
Technical Manager

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(A Group Company of Qualitest Labs Limited)

Plot No.2, Site No. 12/7A, Industrial Estate, Panangudi, Sholinganallur, Taluk,
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TC-1000
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Page 1 of 2



TEST REPORT

Test Report No. : TR12EN-2505039471
NABL ULN No. : TC12170250600051607

Issued To :

Greene Industries Limited (Hris Palai Division)
Plot No. A-7-1 A-8-2, Phase 1, SIPCOT Industrial Complex, Mahalingapuram Village, Cheryar Thakkal,
Thiruvananthapuram, 621301
Tamil Nadu, India

Sample Registration No. :	SR12EN-1501241100	Received On :	11-04-2025
Sample Name :	Ambient Air Quality	Commenced On :	11-04-2025
Sample Condition :	Good	Completed On :	16-04-2025
Sample Details (if any) :		Date of Report :	16-04-2025
Sample Submission Type :	Sampled by Lab Rep.		
Sampling Location :	Non Filling Good Entrance (Security Office)		
Environmental Condition :	Good		
Sampling Procedure :	ITC/CHN/0509/001		
Customer Reference :	Test Request Form/IM04/0025		
Test Report as per :	NAAQ Norms		

B. No. Sampling Information

(a) Avg. Ambient Temperature, °C : 33.0
(b) Date of Monitoring : 10.04.25
(c) Duration of Monitoring, minutes : 480
(d) Relative Humidity, % (Avg.) : 37
(e) Sky Appearance : Cloudy

S. No.	Parameter	Measuring Unit	Method	Result	Specification
B. No. Sampling Information					
Group : Chemical					
Sub-Group : Atmospheric Pollution					
(i) Ambient Air Quality Parameters					
1	Amonia (NH3)	µg/m3	IS 5182(Part-25): 2018	0.90	400 µm
2	Arsenic (As)	µg/m3	USEPA Method 823.4	BDL (DL: 1.0)	4 µm
3	Benzene (C6H6)	µg/m3	IS 5182(Part-11): 2004	BDL (DL: 1.0)	5 µm
4	Benz (a) Pyrene (Particulate Phase only)	µg/m3	IS 5182(Part-17): 2004	BDL (DL: 1.0)	1 µm
5	Carbon Monoxide (CO)	µg/m3	IS 5182(Part-10): 1999	BDL (DL: 1.0)	2 µm
6	Lead (Pb)	µg/m3	IS 5182(Part-22): 2004	BDL (DL: 0.02)	1.0 µm
7	Fluoride (F)	µg/m3	USEPA Method	BDL (DL: 2.0)	25 µm

R.S.

Authorized by
Name : Sakthi
Signature : Chinnai
Date : 16/04/2025

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ORIGINAL

Page 2 of 3



TEST REPORT

Test Report No. : TH02EN-2505010001

SABL URL No. : TC1571000000001000

S. No.	Parameter	Measuring Unit	Method	Result	Specification
			IS 5182		
8	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-8): 2006	16.89	80 Max.
9	Ozone (O ₃)	µg/m ³	IS 5182(Part-9): 2006	15.17	100 Max.
10	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-11): 2006	62.63	100 Max.
11	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-14): 2006	27.43	60 Max.
12	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-15): 2006	7.47	80 Max.

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(RDS), Fine Dust Sampler(FDS), Midget 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 listed Parameters.

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



Authorized by
Name : Sakthivel
Designation : Chemical
Date : 16/04/2023

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Page 1 of 1



TEST REPORT

Test Report No. : TR002EN-2445024030
NABL ULR No : TC15750250000051780

Turned To :

Greent Industries Limited (Pilot Plant Division)
Plot No. A-1-1 A-4-2, Phase 1, SIPCOT Industrial Complex Mahamunthakuram Village, Cheyyur Taluk,
Tiruvannamalai, 621180
Tamil Nadu, India

Sample Registration No : SR002EN-2404341004

Sample Name : Ambient Air Quality

Sample Condition : Good

Sample Details (If any)

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near L&T Batching Plant QA Lab Area

Environmental Condition : Good

Sampling Procedure : ITCACHN001P001

Customer Reference : Test Request Form/10/04/2023

Test Report as per : NAAQ Norms

Received On : 13-04-2023

Commenced On : 13-04-2023

Completed On : 14-04-2023

Date of Report : 14-04-2023

S. No. Sampling Information:

(a) Avg. Ambient Temperature, °C : 32.0
(b) Date of Monitoring, - : 10.04.23
(c) Duration of Monitoring, (Hours) : 480
(d) Relative Humidity, % (Avg.) : 51
(e) Sky Appearance, - : Clear Sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Scope : Atmospheric Pollution					
(B) Ambient Air Quality Parameters					
1	Aerosol (PM10)	µg/m ³	IS 5182(Part-25): 2018	6.61	490 Max.
2	Aerosol (Aq)	µg/m ³	USEPA Method 10-3.4	BDL (DL: 3.0)	2 Max.
3	Benzene (C6H6)	µg/m ³	IS 5182(Part-11): 2006	BDL (DL: 1.0)	3 Max.
4	Benzene (a) Pyrene (Particular Phase only)	µg/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max.
5	Carbon Monoxide (CO)	µg/m ³	IS 5182(Part-09): 1999	BDL (DL: 1.0)	3 Max.
6	Lead (Pb)	µg/m ³	IS 5182(Part-22): 2004	PCR. (DL: 0.02)	1.0 Max.
7	Nickel (Ni)	µg/m ³	USEPA Method	BDL (DL: 2.0)	20 Max.

R.S.

Authorized by
Name : Sakthivel
Discipline : Chemical
Date : 14/04/2023

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Page 2 of 2



TEST REPORT

Test Report No. : TIR02EN-2509030039

NABL Cert No. : TC 1511031400095159F

S. No.	Parameter	Measuring Unit	Method	Result	Specification
			IS 5182		
8	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182(Part-6): 2006	16.23	RD Max
9	Ozone (O ₃)	µg/m ³	IS 5182(Part-5): 1974	14.54	300 Max
10	Particulate Matter (PM 10)	µg/m ³	IS 5182(Part-3): 2006	60.04	900 Max
11	Particulate Matter (PM 2.5)	µg/m ³	IS 5182(Part-24): 2019	26.11	60 Max
12	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5182(Part-2): 2001	7.18	80 Max

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

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

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



Authorized by
Name : Sakthivel
Designation : Chemist
Date : 16/04/2019

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TEST REPORT

Test Report No. : TR12EN-2505030032
SABL ULR No. : TC1573025000005161F

Issued To :

Gravim Industries Limited (Waste Paint Division)
Plot No. A-3-1 A-4-2, Phase 2, SIPCOT Industrial Complex Mahalingapuram Village, Chittoor Taluk
Tirumangaludi, 631701
Tamil Nadu, India

Sample Registration No. : 3802EN-2504241101

Sample Name : Ambient Air Quality

Sample Condition : Good

Sample Details (If any)

Sample Submission Type : Sampled by Lab Rep

Sampling Location : Near PSK Container Backside (RM)

Environment Condition : Good

Sampling Procedure : ITCHN/SGSR/001

Customer Reference : Test Request Form/1004/2025

Test Report as per : NAAQ Master

Received On : 12-04-2025

Commenced On : 12-04-2025

Completed On : 16-04-2025

Date of Report : 16-04-2025

S. No. Sampling Information

(a) Avg. Ambient Temperature, °C : 32.8
(b) Date of Monitoring : 15/04/25
(c) Duration of Monitoring, minutes : 480
(d) Relative Humidity, % (Avg.) : 57
(e) Sky Appearance : Clear sky

S. No.	Parameter	Measuring Unit	Method	Result	Specification
Discipline : Chemical					
Group : Atmospheric Pollutants					
(I) Ambient Air Quality Parameters					
1	Arsenic (NH ₄)	µg/m ³	IS 5182(Part-25): 2008	6.34	400 µm
2	Arsenic (As)	µg/m ³	US EPA Method 30.2.4	BDL (DL: 2.0)	6 Max
3	Benzene (C ₆ H ₆)	µg/m ³	IS 5182(Part-11): 2004	BDL (DL: 1.0)	1 Max
4	Benzene (a) Pyrene (Particulate Phase only)	µg/m ³	IS 5182(Part-12): 2004	BDL (DL: 1.0)	1 Max
5	Carbon Monoxide (CO)	µg/m ³	IS 5182(Part-10): 1999	BDL (DL: 1.4)	2 Max
6	Lead (pb)	µg/m ³	IS 5182(Part-22): 2004	BDL (DL: 0.01)	1.0 Max
7	Nickel (Ni)	µg/m ³	US EPA Method	BDL (DL: 2.0)	20 Max



Authorized by
Name : Sakthivel
Designation : Chemical
Date : 16/04/2025

Disclaimer :

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TEST REPORT

Test Report No. : TR028-259463003

NABL ULR No. : TC.137002500000515RE

S. No.	Parameter	Measuring Unit	Method	Result	Specification
			IS 5183		
8	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5183(Part-02): 2006	15.67	80 Max
9	Ozone (O ₃)	µg/m ³	IS 5183(Part-01): 1974	13.96	180 Max
10	Particulate Matter (PM 1.0)	µg/m ³	IS 5183(Part-21): 2006	37.68	100 Max
11	Particulate Matter (PM 2.5)	µg/m ³	IS 5183(Part-24): 2008	34.32	60 Max
12	Sulphur Dioxide (SO ₂)	µg/m ³	IS 5183(Part-21): 2006	6.96	80 Max

NOTE : NAAQ: National Ambient Air Quality, Instrument used: Respirable Dust Sampler(MDS), Fine Dust Sampler(FDS), Malvern Analyser, Low Flow Air Sampler, RDS: Helox Detection Limit, CO: Detection Limit

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

****End of Report****



Authorized by
Name : Subhakar
Discipline : Chemical
Date : 16/04/2015

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Annexure-9

Storm water and Roof water reservoir photo



