



# ITS LABORATORY

Laboratory:A-91, Sector-80, Phase-2, Noida, Gautam Budh Nagar - 201301, (U.P)

M.: 09911659800,9305780312,09958849764,07210888634

Website: www.itslab.in, Email: contact@itslab.in, info@itslab.in, itrlclab@gmail.com

An ISO 9001: 2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory)

Report Code: MS-220222-03, Page 1 of 2

## TEST REPORT

### Emission Test Report

Report Code: MS-220222-03

Issued To

Issue Date: 02/03/2022

: M/s Strawcture Eco Private Limited  
52, Hari Om Nagar Colony, Phase-2, Civil Line,  
Gorakhpur-273001

Sample Submitted By	:	By Customer
Sample description	:	Basic AgriBioPanel (10mm)
Test duration	:	22/02/2022 To 02/03/2022
Date of Commencement of Testing	:	22/02/2022
Date of completion of Testing	:	02/02/2022
Environmental Condition	:	Temp: 25±2°C Humidity 65±5 %

### TEST RESULT

S No.	Test Parameter	Concentration after 28 days, µg/m <sup>3</sup>	C	B	A	A+
1	Formaldehyde	5.2	>120	<120	<60	<10
2	Acetaldehyde	21	>400	<400	<300	<200
3	Toluene	< 2	>600	<600	<450	<300
4	Tétrachloroethylene	< 2	>500	<500	<350	<250
5	Ethylbenzene	< 2	>1500	<1500	<1000	<750
6	Xylene	< 2	>400	<400	<300	<200
7	Styrene	< 2	>500	<500	<350	<250
8	2-Butoxyethanol	< 2	>2000	<2000	<1500	<1000
9	Trimethylbenzene	< 2	>2000	<2000	<1500	<1000
10	1,4-Dichlorobenzene	< 2	>120	<120	<90	<60
11	TVOC	8.5	>2000	<2000	<1500	<1000
12	4 Phenyl cyclohexene (4PCH)	<2	-	-	-	-



#### Terms & Conditions :

- 1 Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed after 30 days from the date of issue of the test reports unless otherwise specified. 3. Any complaints about this report should be communicated in writing within 7 days of this report.
4. Total liability of our laboratory is limited to invoiced amount.



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Report Code: MS-220222-03, Page 2 of 2

## Notes-

Calculation of the TVOC (Total Volatile Organic Compounds) was done by addition of the results of all Substances between C6 and C16 as toluene equivalent, as defined in ISO 16000-6.

Calculation of the TSVOC (Total Semi-Volatile Organic Compounds) was done by addition of the results of all Substances between C16 and C22 as toluene equivalent, as defined in ISO 16000-6.

Calculation of the TVVOC (Total Very Volatile Organic Compounds) was done by addition of the results of all substances appearing before C6 as toluene equivalent, as defined in ISO 16000-6.

**Remarks: The emission of the tested product corresponds to the emission class A+ of the French regulation on the labeling of product for construction or wall cladding or flooring and paint and varnish on their emissions of volatile pollutants .**

Sample Image



*Phawh*  
Checked by

*V.K.J*  
Authorized Signatory  
ITS LABORATORY  
Sector-80, Phase-2, Noida

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Report Code: MS-220222-02, Page 1 of 2

## TEST REPORT

### Emission Test Report

Report Code: MS-220222-02

Issued To

Issue Date: 02/03/2022

: M/s Strawcture Eco Private Limited  
52, Hari Om Nagar Colony, Phase-2, Civil Line,  
Gorakhpur-273001

Sample Submitted By	:	By Customer
Sample description	:	Premium AgriBioPanel (12mm)
Test duration	:	22/02/2022 To 02/03/2022
Date of Commencement of Testing	:	22/02/2022
Date of completion of Testing	:	02/02/2022
Environmental Condition	:	Temp: 25±2°C Humidity 65±5 %

### TEST RESULT

S No.	Test Parameter	Concentration after 28 days, $\mu\text{g}/\text{m}^3$	C	B	A	A+
1	Formaldehyde	4.8	>120	<120	<60	<10
2	Acetaldehyde	17	>400	<400	<300	<200
3	Toluene	<2	>600	<600	<450	<300
4	Tétrachloroethylene	<2	>500	<500	<350	<250
5	Ethylbenzene	<2	>1500	<150 0	<1000	<750
6	Xylene	<2	>400	<400	<300	<200
7	Styrene	<2	>500	<500	<350	<250
8	2-Butoxyethanol	<2	>2000	<200 0	<1500	<1000
9	Trimethylbenzene	<2	>2000	<200 0	<1500	<1000
10	1,4-Dichlorobenzene	<2	>120	<120	<90	<60
11	TVOC	8.1	>2000	<200 0	<1500	<1000
12	4 Phenyl cyclohexene (4PCH)	<2	-	-	-	-



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Report Code: MS-220222-02, Page 2 of 2

## Notes-

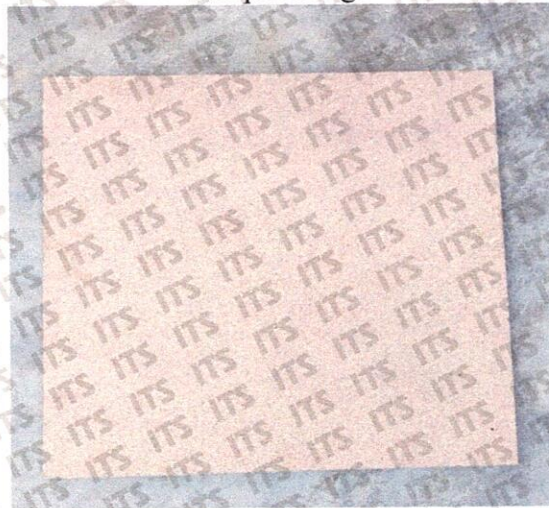
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**Remarks: The emission of the tested product corresponds to the emission class A+ of the French regulation on the labeling of product for construction or wall cladding or flooring and paint and varnish on their emissions of volatile pollutants .**

Sample Image



*Phawla*  
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Report Code: MS-220222-01, Page 1 of 2

## TEST REPORT

### Emission Test Report

Report Code: MS-220222-01

Issued To

Issue Date: 02/03/2022

: M/s Strawcture Eco Private Limited  
52, Hari Om Nagar Colony, Phase-2, Civil Line,  
Gorakhpur-273001

Sample Submitted By	:	By Customer
Sample description	:	HD AgriBioPanel (32mm)
Test duration	:	22/02/2022 To 02/03/2022
Date of Commencement of Testing	:	22/02/2022
Date of completion of Testing	:	02/02/2022
Environmental Condition	:	Temp: 25±2°C Humidity 65±5 %

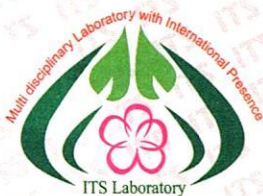
### TEST RESULT

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1	Formaldehyde	4.9	>120	<120	<60	<10
2	Acetaldehyde	19	>400	<400	<300	<200
3	Toluene	<2	>600	<600	<450	<300
4	Tétrachloroethylene	<2	>500	<500	<350	<250
5	Ethylbenzene	<2	>1500	<1500	<1000	<750
6	Xylene	<2	>400	<400	<300	<200
7	Styrene	<2	>500	<500	<350	<250
8	2-Butoxyethanol	<2	>2000	<2000	<1500	<1000
9	Trimethylbenzene	<2	>2000	<2000	<1500	<1000
10	1,4-Dichlorobenzene	<2	>120	<120	<90	<60
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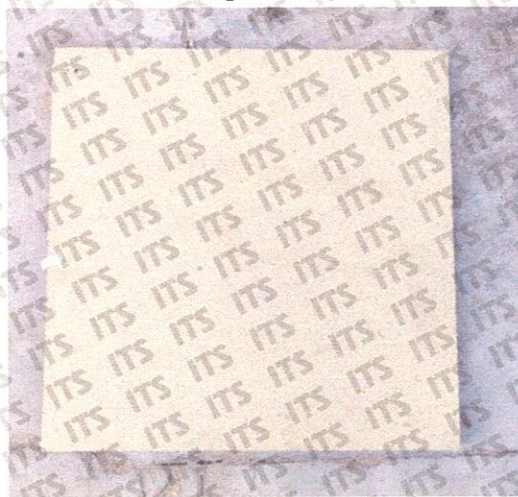
Report Code: MS-220222-01, Page 2 of 2

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Sample Image



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*N.K.*  
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