

## Rapport d'essais *Test report*

Rouen, le 20 février 2020  
 CL20-00467  
 Page 1 sur 5

**Produit / Product :** PAILLE BAMBOU 20CM  
**Emetteur / Contact :** M VARIN Lionel  
**Commande /Order :** acceptation du devis DC20-00272  
**Reçu le / Received :** 27/01/2020  
**Devis / Price offer :** DC20-00272

**SARL STONE FISH**  
 84 CHEMIN DE GRAND CAMP

83140 SIX FOURS  
 FRANCE



Tests ou conformité demandés <i>Tests requested / Standards</i>	Conclusion <i>Conclusion</i>
<b>Bambou : Vérification de l'inocuité des biomatériaux - Dérivé de la fiche DGCCRF matières organiques - fibres végétales</b> <i>Bamboo : internal check of harmlessness from biomaterials derivated from DGCCRF note "organic material - natural fiber"</i>	<b>Conforme</b>  <i>PASS</i>
<b>Aptitude au contact alimentaire : Règlement 1935/2004/CE art. 3, décret 2007/766 sur les tests réalisés</b> <i>Food contact compliance : 1935/2004/CE regulation art. 3, 2007/766 Decree on items tested</i>	<b>Conforme</b>  <i>PASS</i>

Christelle FRANCONVILLE  
 Expert Technique Chimie-Contact Alimentaire  
*Chemistry-Food contact Technical Expert*

Tel. :  
 Fax :

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## Rapport d'essais *Test report*

Description : pailles bambou 20cm

Matériaux au contact : bambou  
*Foodcontact materials : bamboo*

Début des essais / *beginning of tests* : 04-02-20

Fin des essais / *end of tests* : 20-02-20

**Ratio followed for recalculated specific migrations: 1,6dm<sup>2</sup> / 240ml**

Lavage de l'article avant test / *pre-wash article before test* : OUI / YES

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## Teneur en métaux extractibles *Content of extractable metals*

 Extraction aqueuse selon EN645 ou  
EN647 - Dosage ICP-MS

		CL20-00467.001		
		BAMBOU NATUREL (sans colle, sans vernis)		
		Limites <i>Limits</i>	Résultats <i>Results</i>	
Teneur en Plomb extractible <i>Extractible lead</i>	< 3 mg/kg	<3 mg/kg		
Teneur en Cadmium extractible <i>Extractible cadmium</i>	< 0,5 mg/kg	<0,5 mg/kg		
Teneur en Mercure extractible <i>extractible mercury</i>	< 0,3 mg/kg	<0,3 mg/kg		
Teneur en Chrome extractible <i>Extractible Chromium</i>		<0,25 mg/kg		
Conclusion <i>Conclusion</i>		Conforme <i>Pass</i>		

## Migration spécifique : formaldéhyde *Specific migration : formaldehyde*

 Note DGCCRF n°2012-93 - Conditions  
Règl. 10/2011/CE + NF ISO 4614  
méthode B

		CL20-00467.001		
		BAMBOU NATUREL (sans colle, sans vernis)		
		Limites <i>Limits</i>	Résultats <i>Results</i>	
Simulant <i>Simulant</i>		Acide acétique 3%		
Durée de migration <i>Migration duration</i>		2h		
Température de migration <i>Migration temperature</i>		70 °C		
Migration du formaldéhyde <i>Formaldehyde migration</i>	< 15 mg/kg	<1 mg/kg		
Conclusion <i>Conclusion</i>		Conforme <i>Pass</i>		

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## Teneur en pentachlorophéno PCP sur le bois (1)

*Pentachlorophenol content (food contact) (1)*

Décret 94-647 - Note d'informations

DGCCRF 2012-93

		CL20-00467.001		
		BAMBOU NATUREL (sans colle, sans vernis)		
	<b>Limites</b> <i>Limits</i>	<b>Résultats</b> <i>Results</i>		
Teneur en pentachlorophéno <i>Pentachlorophenol Content</i>	< 0,1 mg/kg	<0,1 mg/kg		
Conclusion <i>Conclusion</i>		Conforme <i>Pass</i>		

## Teneurs en pesticides (1)

*Contents of pesticides (1)*

DFG S19 method §64 LFGB L00.00-34

- GC/MS

		CL20-00467.001		
		BAMBOU NATUREL (sans colle, sans vernis)		
	<b>Limites</b> <i>Limits</i>	<b>Résultats</b> <i>Results</i>		
organochloropesticides <i>organochloropesticides</i>		non-déecté		
other pesticide <i>other pesticides</i>		non-déecté		
organophosphorpesticides <i>organophosphorpesticides</i>		non-déecté		
Pyrethroide <i>Pyrethroide</i>		non-déecté		

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# Rapport d'essais *Test report*

**Inertie organoleptique : Test de Robinson sur article en bois ou bamboo**  
*Organoleptic inertia : Robinson test / Off flavour (taint) on Wood or bamboo*

Dérivé de EN 1230-2 (48h 20°C 75% humidité avec chocolat au lait râpé)  
 +Note d'informations 2012-93 DGCCRF

		CL20-00467.001		
		BAMBOU NATUREL (sans colle, sans vernis)		
	<b>Limites</b> <i>Limits</i>	<b>Résultats</b> <i>Results</i>		
Médiane <i>Median</i>	< 2	1,0		
Conclusion <i>Conclusion</i>		Conforme <i>Pass</i>		

## 1- METHODE

### 1- METHOD

Test réalisé selon la méthode d'analyse de l'Office International du Cacao et du Chocolat.

*test realized according to O. I. C. C.*

## 2- PRINCIPE

### 2- PRINCIPLE

L'échantillon à examiner et du chocolat au lait râpé sont placés dans un récipient en verre fermé, à l'abri de la lumière, à une température de 20°C et à une atmosphère de 75% d'humidité relative. Après 48 heures, le chocolat est dégusté et son goût comparé à celui du chocolat provenant d'un essai à blanc.

*The sample and rasped milk chocolate are put in a closed glass vessel, sheltered from the light, at 20°C in a 75% moisture atmosphere. After 48 hours, the chocolate is eating and the taste is compared with chocolate come from a blank test.*

## 3- INTERPRETATION

### 3- INTERPRETATION

L'appréciation porte uniquement sur le discernement d'un goût accessoire éventuel. La force du goût est évaluée par rapport à l'essai à blanc selon le barème suivant :

*The estimation is only based on the perception of a possible stranger taste. The taste strenght is estimated with regard to a blank test according to following scale :*

0 : aucun goût étranger perceptible

*0 : no perceptible stranger taste*

1 : goût étranger à peine perceptible

*1 : hardly perceptible stranger taste*

2 : léger goût étranger définissable

*2 : slight definable stranger taste*

3 : goût étranger prononcé

*3 : marked stranger taste*

4 : fort goût étranger

*4 : strong stranger taste*

L'échantillon est jugé satisfaisant si la note moyenne ne dépasse pas 2

*The sample is satisfying when the average mark is below 2 points*

\*\*\* Fin du rapport \*\*\*

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

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