

Quality Assurance & Product Safety Testing

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Unit 1, Scraftoft Business Centre, Main Street, Scraftoft, Leicester, LE7 9TD

TEST REPORT

Applicant: Yolli Ltd,
Units 2-4 Arkwright Court,
Blackpool & Fylde Industrial Estate,
Blackpool,
Lancashire,
FY4 5DR

For The Attention of: Karen Loynds

Item Description: Ref RWPS described as "White Plastic Lollipop Sticks"

Report No: 77011301

Report Date: 26th January 2017

Test Request:

Commission regulations 10/2011/EU as amended, plastic materials and articles in contact with food regulations (Overall migration, metal release and restricted phthalates examined)

Results: See attachment.

Conclusion: The above item as tested, PASSES, the requested requirements

**Lax
Pattni**

Digitally signed by Lax Pattni
DN: cn=Lax Pattni, o=NT,
ou=The Northern Testhouse
Leicester Ltd, ou=The
Northern Testhouse,
email=laxpattni@nthleicester.co.uk
Date: 2017.01.26 11:22:23 Z

Lax Pattni
Laboratory Manager
For and on behalf of
The Northern Testhouse (Leicester) Limited.

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We sincerely hope that our service has met with or exceeded your requirements and would appreciate any comments from yourselves about the level of service you have received. Such feedback will assist us in our efforts to continually improve

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Photograph of Submission



Governing Document: Commission regulations 10/2011EU (overall migration examined)

Results (in mg/dm², <= less than)

Contact Temperature	40°C
Contact Period	10 Days
Simulants	3% Acetic acid
	50% Ethanol
Contact Surface	White Sticks
Overall Migration	<3.5
Limit	10
Pass/Fail	Pass

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Governing Document: Commission regulations 10/2011EU (specific migration of metals from plastics, Annexe (II))

Results (expressed in mg/kg food, <= less than)

Simulant	3% Acetic acid
Contact Temperature	40°C
Contact Period	10 Days
Contact Surfaces	1) White Sticks

Element	1	Limits
Barium	<0.1	1
Cobalt	<0.04	0.05
Copper	<0.1	5
Iron	<0.5	48
Manganese	<0.1	0.6
Lithium	<0.1	0.6
Zinc	<0.5	25

Date of Testing: 25th January 2017

Commission regulations 10/2011EU as amended (3% acetic acid stimulant)

Sample	ODP/DNDP/DNOP/	DEHP	DIDP/DINP	BBP	DBP
White sticks	<0.03	<0.03	<0.03	<0.03	<0.03
Limit	5	1.5	9	30	0.3
Pass/Fail	Pass	Pass	Pass	Pass	Pass

DINP (Di-isononyl phthalate)
 DEHP (Di (2-ethylhexyl) phthalate)
 BBP (Butyl benzyl phthalate)
 ODP (n-Octyl n Decyl phthalate)

DNOP (Di-n-octyl phthalate)
 DIDP (Di-iso-decyl phthalate)
 DBP (Di-butyl phthalate)
 DNDP (Di- n-decyl phthalate)

End of Report