

Quality Assurance & Product Safety Testing

0116 241 88 11 www.nthleicester.co.uk

#### **TEST REPORT**

Applicant: DKB Household UK Ltd, Bridge House, Eelmoor Road, Farnborough, Hampshire, GU14 7UE

For The Attention of: Joseph Sabapathy

**Item Description:** QC Ref ZYL 2056, Product Code E910030 described as "Easy Twist Apple Corer"

Report No: 20052913

**Report Date:** 12<sup>th</sup> June 2020

Test Request: See page 2 of this report

Results and Comments: See page 2--3 of this report.

Conclusion: The above item as tested PASSES the requested requirements

PATTNI

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

Results reported in this report apply to the submitted item/sample only This test report shall not be reproduced except in full, without written approval of the laboratory

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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The Northern Testhouse Leicester Ltd Unit 1 Scraptoft Business Centre, Main Street, Scraptoft, Leicester, LE7 9TD



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#### **Test Request**

Commission regulations 1935/2004EU as amended, materials and articles in contact with food regulations (specific metal release examined based on CM/Res (2013)/9) as requested

Italian decree of Ministry of Health of 21/03/1973 and its amendment, Italian decree of Ministry 21/12/2010, No 258) (Specific metal release examined)

### Photograph of Submission



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#### **Governing Document: Commission regulations 1935/2004EU as amended** (Specific metal release examined based on CM/Res (2013)/9 Limits)

Contact Temperature	40°C
Contact Period	30 minutes
Simulant	0.5% Citric acid
Contact Surface	1) Metal Corer

<u>3<sup>rd</sup> Extraction Results (mg/kg food, <= less than; SRL= Specific Release Limit)</u>

Element	1	SRL
Aluminium	<1	5
Antimony	< 0.03	0.04
Arsenic	< 0.002	0.002
Beryllium	< 0.01	0.01
Barium	< 0.1	1.2
Cadmium	< 0.005	0.005
Cobalt	< 0.01	0.02
Chromium	< 0.1	0.25
Copper	< 0.1	4
Iron	<5	40
Lead	< 0.01	0.01
Lithium	< 0.04	0.048
Manganese	< 0.1	1.8
Mercury	< 0.003	0.003
Molybdenum	< 0.1	0.12
Nickel	< 0.1	0.14
Silver	< 0.05	0.08
Tin	< 0.1	100
Thallium	< 0.0001	0.0001
Vanadium	< 0.01	0.01
Zinc	<1	5
Rating	Pass	

Date of Testing: 9th June 2020

#### Comments

The polymer handle was not considered to come into contact with food, therefore on this basis the requirements of commission regulations/directive 1935/2004EC were considered not applicable

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# Governing Document: Italian decree of Ministry of Health of 21/03/1973 and its amendment, Italian decree of Ministry 21/12/2010, No 258, Chromium, Manganese and Nickel Release, incorporating CM/Res (2013)/9 Limits)

Contact Temperature	70°C
Contact Period	30 minutes
Simulant	3% Acetic acid
Contact Surface	1) Metal Corer

 $3^{rd}$  Extraction Results (in mg/kg food, <= less than, >= greater than; SRL= Specific Release Limit) (\*= Italian Regulations)

Element	1	SRL
Aluminium	<1	5
Antimony	< 0.03	0.04
Arsenic	< 0.002	0.002
Beryllium	< 0.01	0.01
Barium	< 0.1	1.2
Cadmium	< 0.005	0.005
Cobalt	< 0.01	0.02
Chromium	< 0.1	0.25/0.1*
Copper	< 0.1	4
Iron	<5	40
Lead	< 0.01	0.01
Lithium	< 0.04	0.048
Manganese	< 0.1	1.8/0.1*
Mercury	< 0.003	0.003
Molybdenum	< 0.1	0.12
Nickel	< 0.1	0.14/0.1*
Silver	< 0.05	0.08
Tin	< 0.1	100
Thallium	< 0.0001	0.0001
Vanadium	< 0.01	0.01
Zinc	<1	5
Rating	Pass	

Date of Testing: 9<sup>th</sup> June 2020

#### End of Report