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Noaks!
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Test Report No.: 55247539/14-2

Project No.: 55247539

Client: Noaks!
Mr. Christof Nagel
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Date of order: 31.03.2014

Sample received: 02.04.2014

Number of samples: 1 sample

Scope of investigation: Testing of consumer goods

Testing Period: 02.04.2014 – 24.04.2014

Test Result:

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Accredited Analytical Laboratory D-PL-11060-03-00 in Stuttgart and Halle (Saale).

Sample No.:	55247539001			
Sample designation:	Clear plastic ZIP Bags			
Sample description:	Product in contact with food stuff			
Parameter	Unit	Result	LQ	Method
Sensorial test ^{1,2}	-	0	-	DIN 10 955
Global migration: 10 % Ethanol conditions: 10 d, 40 °C	mg/dm ²	0,2	0,1	Annex III of Reg. (EU)10/ 2011
Global migration: 3 % Acetic acid conditions: 10 d, 40 °C	mg/dm ²	0,2	0,1	
Global migration: Tenax conditions: 10 d, 40 °C	mg/dm ²	2,6	2	
Global migration: 95 % Ethanol conditions: 10 d, 40 °C	mg/dm ²	3,2	0,1	
Global migration: Isooctane conditions: 48 h, 20 °C	mg/dm ²	3,0	0,1	
Primary aromatic amines (paA)				
Primary aromatic amines ³	mg/kg	< LQ	0,002	L 00.00-6
Specific migration of metals ³				
Barium	mg/ L	< LQ	0,01	VO (EU) 10/2011 EN ISO 11885
Cobalt	mg/ L	< LQ	0,01	
Copper	mg/ L	< LQ	0,01	
Iron	mg/ L	< LQ	0,01	
Lithium	mg/ L	< LQ	0,01	
Manganese	mg/ L	< LQ	0,002	
Zinc	mg/ L	< LQ	0,01	
Impermeability ^{4,5}	ml	< LQ	0,05	Practice test; gravimetric

¹ Scale of intensity

- 0 - no noticeable change of smell and taste
- 1 - marginal change of smell and taste
- 2 - slight change of smell and taste
- 3 - clear change of smell and taste
- 4 - strong change of smell and taste

² Testing conditions: drinking water, 10 d, 20 °C

³ Testing conditions: 3 % acetic acid, 10 d, 40 °C

⁴ Before the tests were executed, the bags were opened and closed again a hundred times.

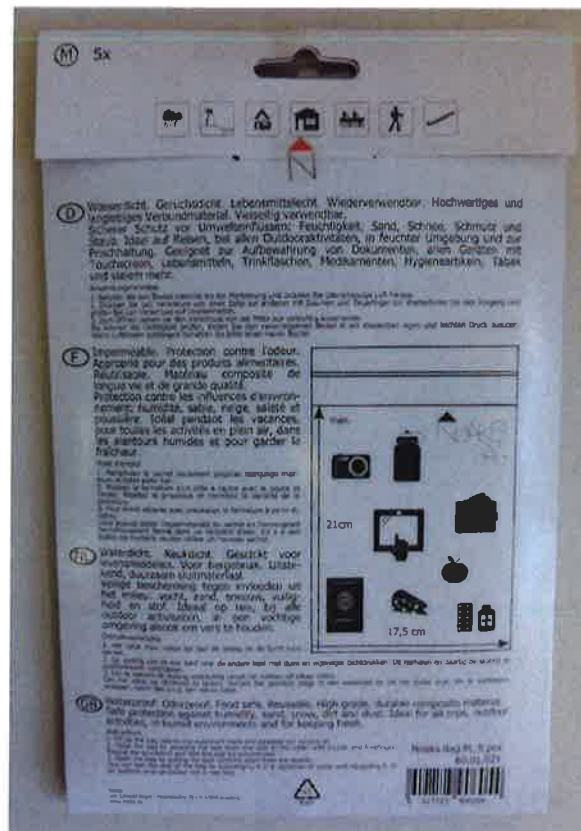
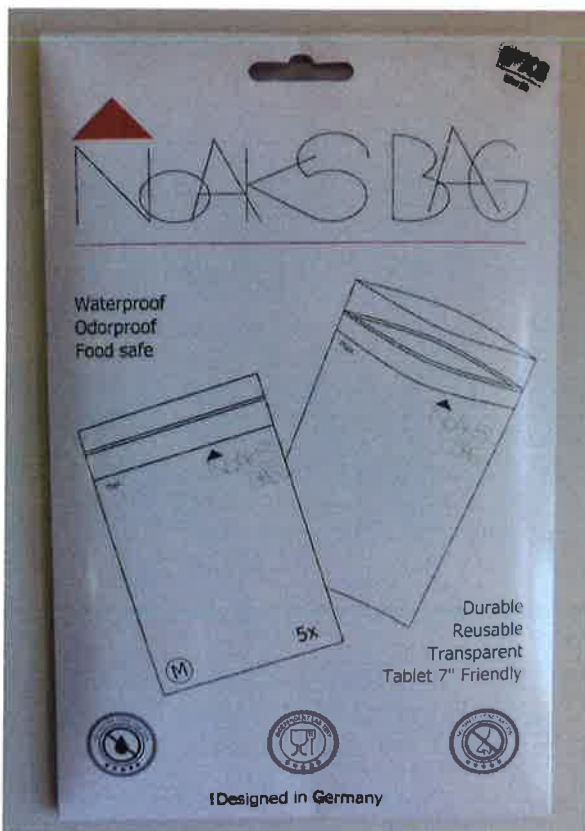
⁵ Testing conditions: 2 h, completely under water, 20°C

Desiccant: Silica gel

Resume:

The sample meets the requirement of the regulation 1935/2004, of the directive 2002/72/EG and of the Commission Regulation 10/2011 regarding to the accomplished tests.

Product photo:



Hints:

The test results refer exclusively to the samples specified. A reproduction in excerpts of the test report must not be made without the written consent of the test laboratory. Samples will be stored according to QMV 5.8 for max. 6 months (for exceptions and specific storage times see QMV 5.8). An index number of the test report for the year code (e.g. /12) is a new version of the test report. In this case, this report replaces the report with the index decreased by 1 or the test report without indexing.

Stuttgart, 2014/04/24

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