

TÜV Rheinland Produkt und Umwelt GmbH · 51101 Köln

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04.12.2009

**Report No.** AZ 63211

**Test item:** One sample (Sheepskin)  
Market surveillance 2009

**Identification:** 1) Babyfell 80/90 medi 1

**Condition at delivery:** No claim

**Date of delivery:** 27.11.2009

**Place of testing:** Cologne

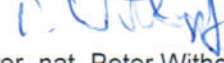
**Test period:** 30.11.2009 to 04.12.2009


**Test scope:** Parameters selected by testing institute

**Test specification:** SG - criteria 05/2009 (spot-checks)

**Test result:** Pass -The test item meets the test specification

Cologne, 04.12.2009

i.V.   
Dr. rer. nat. Peter Withopf  
(Reviewing Expert)

i.A.   
Dipl.-Geol. Bernd Schiffarth  
(Expert)

The test results exclusively refer to the samples examined.

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Test Report-No.: AZ 63211  
Date: 04.12.2009

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1. Photo documentation
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Test Report-No.: AZ 63211  
Date: 04.12.2009

## 1. Photo documentation

Picture 1: Art.: Babyfell 80/90 medi 1



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## 2. Results

### Chlorophenols

Sample No.	63211-1		
Sample composition	Babyfell 80/90 medi 1, Marktüberwachung 2009		
Unit	mg/kg		
<b>Chlorophenols</b>			
Pentachlorophenol	<0,2		
2,3,4-Trichlorophenol	<0,2		
2,3,5-Trichlorophenol	<0,2		
2,3,6-Trichlorophenol	<0,2		
2,4,5-Trichlorophenol	<0,2		
2,4,6-Trichlorophenol	<0,2		
3,4,5-Trichlorophenol	<0,2		
2,3,4,5-Tetrachlorophenol	<0,2		
2,3,4,6-Tetrachlorophenol	<0,2		
2,3,5,6-Tetrachlorophenol	<0,2		

### Formaldehyde, leather HPLC method

Sample No.	63211-1		
Sample composition	Babyfell 80/90 medi 1, Marktüberwachung 2009		
Unit	mg/kg		
Formaldehyde	<10		

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**Heavy metals, soluble acid perspiration solution**

<b>Sample No.</b>	<b>63211-1</b>		
<b>Sample composition</b>	<b>Babyfell 80/90 medi 1, Marktüberwachung 2009</b>		
Unit	mg/kg		
<b>Soluble heavy metals</b>			
Antimony	<0,5		
Arsenic	<0,1		
Lead	<0,5		
Cadmium	<0,05		
Chromium	<0,5		
Cobalt	<0,5		
Copper	0,9		
Nickel	<0,5		
Mercury	<0,01		

**Orthophenylphenol**

<b>Sample No.</b>	<b>63211-1</b>		
<b>Sample composition</b>	<b>Babyfell 80/90 medi 1, Marktüberwachung 2009</b>		
Unit	mg/kg		
Orthophenylphenol	<0,5		

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**pH-value, leather**

<b>Sample No.</b>	<b>63211-1</b>		
<b>Sample composition</b>	<b>Babyfell 80/90 medi 1, Marktüberwachung 2009</b>		
Unit	.		
pH value	4,4		

----End of results----

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### 3. Summary of methods

<b>Chlorophenols</b>	<b>Standard: DIN EN ISO 17070 Issue date: 01.01.07</b>	<b>Reporting limit: 0,2 mg/kg</b>
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Method description:  
According to: Leather - Chemical tests - Determination of pentachlorophenol content, extraction with KOH-solution

<b>Formaldehyde, leather HPLC method</b>	<b>Standard: DIN EN ISO 17226-1 Issue date: 01.08.08</b>	<b>Reporting limit: 10 mg/kg</b>
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Method description:  
Leather - Chemical tests - part 1: Determination of formaldehyde content in leather by High Performance Liquid Chromatography

<b>Heavy metals, soluble acid perspiration solution</b>	<b>Standard: DIN EN ISO 17294-2 / DIN EN 1483 Issue date: 01.02.05</b>	
Antimony:		Reporting limit: 0,5 mg/kg
Arsenic:		Reporting limit: 0,1 mg/kg
Lead:		Reporting limit: 0,5 mg/kg
Cadmium:		Reporting limit: 0,05 mg/kg
Chromium:		Reporting limit: 0,5 mg/kg
Cobalt:		Reporting limit: 0,5 mg/kg
Copper:		Reporting limit: 0,5 mg/kg
Nickel:		Reporting limit: 0,5 mg/kg
Mercury:		Reporting limit: 0,01 mg/kg

Method description:  
extraction according to QMA 2.516.005 with acid perspiration solution acc. to DIN EN ISO 105-E04, analytic according to: DEV - Determination of 62 elements by ICP-MS res. H-AAS for Hg

Notes:  
The result refers to the material as delivered.

<b>Orthophenylphenol</b>		<b>Reporting limit: 0,5 mg/kg</b>
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Method description:  
In-house method - Determination of orthophenyl phenol after extraction with organic solvent, quantification by GC-MS

<b>pH-value, leather</b>	<b>Standard: DIN EN ISO 4045 Issue date: 01.05.08</b>	
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Method description:  
Leather - Determination of pH