

Eurofins CPT GmbH · Am Neuländer Gewerbepark 4 · D-21079 Hamburg

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Client support Mrs J. Wissel

Report date 15.11.2016

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Analytical report AR-16-JR-020694-01



Sample Code 799-2016-00091110

Reference	Doll "Barbie the Mermaid Princess"
Number of received Samples	1
Ordered by	Ms. Lia Todua
Submitted by	Ms. Lia Todua
Carrier	DHL
Reception date	03.11.2016
Packaging	cardboard box
Start/end of analyses	04.11.2016 / 14.11.2016

TEST RESULTS

Physical-chemical Analysis

3 major components

FIN1C	Microwave decomposition (#)		
	Method: PV 01185, Digestion (microwave)		
	Microwave decomposition	Done	
JR0WG	Cadmium (Cd) (#)		
	Method: PV 01184, ICP-MS		
	Cadmium (Cd)	<0.1	* mg/kg
JJ05S	Phthalate, all + DEHA (#)		
	Method: Internal method, PV 00694, GC-MS		
	Phthalic acid, bis-2-ethylhexyl ester (DEHP)	26100	mg/kg
	Phthalic acid, bis-n-octyl ester (DnOP)	<1	* mg/kg
	Phthalic acid, bis-methyl ester (DMP)	5	mg/kg
	Phthalic acid, bis-iso-nonyl ester (DINP)	<10	* mg/kg
	Phthalic acid, bis-ethyl ester (DEP)	<1	* mg/kg
	Phthalic acid, benzylbutyl ester (BBP)	<1	* mg/kg
	Phthalic acid, bis-butyl ester (DBP)	205	mg/kg
	Phthalic acid, bis-iso-butyl ester (DiBP)	10	mg/kg
	Adipatic acid, bis-2-ethylhexyl ester (DEHA)	8	mg/kg
	Phthalic acid, bis-iso-decyl ester (DIDP)	<10	* mg/kg

* = Below indicated quantification level

(#) = Eurofins Consumer Product Testing (Hamburg) is accredited for this test.

The results of examination refer exclusively to the checked samples.
Duplicates - even in parts - must be authorized by the test laboratory in written form.
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JUDGEMENT

REACH Regulation 1907/2006

Cadmium Gesamtgehalt: Limit 100 mg/kg / PASS

Phthalates: limit $\leq 0,1\%$ by weight (1000 mg/kg) / **FAIL**

Particulary the Phthalate DEHP exceed the limit.

Remark: the tested components were chosen by the customer. Composite sample test results might vary from single sample test results.

Stated results and evaluations are solely related to tested items and as far as applicable to composite samples. **Findings do not comply with the above stated requirements and recommendations.**

Signature 
 Analytical Service Manager (Jana Wissel)

Bildanhang zu Prüfbericht: AR-16-JR-020694-01
Proben-Nummer: 799-2016-00091110

Doll "Barbie the Mermaid Princess"

