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Prüfstelle für Wasser WA14  
Herr Kumm  
Schulze-Delitzsch-Str. 32  
70565 Stuttgart

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Date 20.08.2015  
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**Test Report No.: 55251143**

Client: Fahrbach GmbH  
Prüfstelle für Wasser WA14  
Herr Kumm  
Schulze-Delitzsch-Str. 32  
70565 Stuttgart

Date of order: Aug 3, 2015

Sample received: Aug 3, 2015

Number of samples: 1 sample

Sample designation: Binder red

Scope of investigation: PAH according to AfPS GS 2014:01

Result: PASS

Testing period: 03.08.2015 - 20.08.2015

**Test result:**

- see following pages -

DAkKS-accredited Analytical Laboratory D-PL-11060-03-00 in Stuttgart and Halle.  
CPSC Identification Number for DEKRA Automobil Laboratory Services: 1236

<b>Sample No.</b>	55251143001			
<b>Sample designation</b>	Binder red			
<b>Sample description</b>	Polymer			
<b>Parameter</b>	<b>Unit</b>	<b>Result</b>	<b>Limit</b>	<b>Test method</b>
<b>Polycyclic aromatic hydrocarbons (PAH)</b>				
Benzo(a)pyrene	mg/kg	< 0.2	1*/0,2**	AfPS GS 2014:01 / QMA 2001.1284
Benzo(e)pyrene	mg/kg	< 0.2	1*/0,2**	
Benzo(a)anthracene	mg/kg	< 0.2	1*/0,2**	
Chrysene	mg/kg	< 0.2	1*/0,2**	
Benzo(b)fluoranthene	mg/kg	< 0.2	1*/0,2**	
Benzo(j)fluoranthene	mg/kg	< 0.2	1*/0,2**	
Benzo(k)fluoranthene	mg/kg	< 0.2	1*/0,2**	
Dibenzo(a,h)anthracene	mg/kg	< 0.2	1*/0,2**	
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.2	0,2**	
Benzo(g,h,i)perylene	mg/kg	< 0.2	0,2**	
Naphthalene	mg/kg	< 0.2	1**	AfPS GS 2014:01 / QMA 2001.1284
Acenaphthylene	mg/kg	< 0.2	1**	
Acenaphthene	mg/kg	< 0.2		
Fluorene	mg/kg	< 0.2		
Phenanthrene	mg/kg	< 0.2		
Anthracene	mg/kg	< 0.2		
Fluoranthene	mg/kg	< 0.2		
Pyrene	mg/kg	< 0.2		
Sum of 18 PAH	<b>mg/kg</b>	<b>&lt; 0.2</b>		
* Limit for consumer products according to REACH Reg. (EC) 1907/2006, Annex. XVII (Reg. No 1272/2013). The limit shall not apply to articles placed on the market for the first time before 17 Dec. 2015. ** Limit according to AfPS GS 2014:01 for materials category 1 (materials intended to be put in the mouth, or materials of toys for children aged <36 months with intended skin contact).				

### Result:

In the sample no polycyclic aromatic hydrocarbons (PAH) were detected.  
 The sample does meet the limits according to REACH Annex. XVII and according to AfPS GS 2014:01 (all categories of materials).



Picture 1: Binder red.

**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. Chemical and material blanks are taken into account when determining the results. Samples will be stored for max. 6 months (for exceptions and specific storage times see QMH).

Stuttgart, 20.08.2015

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