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08.11.2006		2.5/schm	379-254	2006-11-23

TEST REPORT

1. General

Test report no.: **2.5/989-991_995/06**
Commissioned by:
Object tested: 3 composite samples:
- red : 15601, 12301, 12201, 26001
- green: 15602, 12302, 12202, 26002
- black: 15606, 12306, 12206, 26006


Test order: test of composite sample on PAH
Date received: 10.11.2006
Test period: 21. – 23.11.2006
Processed by: Mr. Dr. Link
Test procedure: PAH according SAA 2.5.L156 (DIN ISO 13877, 01-2000)
Requirements: Recommended limit according the expert discussion, Berlin, 02.08.2005
Details of costumer: skin contact > 30 sec.: Benzo(a) pyrene 1 mg/kg
Sum of 16 PAH 10 mg/kg

No. of pages: 1
Report copies: 1 copy for client
1 copy for Ostthüringische Materialprüfgesellschaft (OMPG)

The results of the measurements and analyses refer exclusively to the objects tested.
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2. Summary to the requirements

The from us tested composite samples show all a Benzo(a)pyrene content of lower than 0,05 mg/kg.
The sum of PAH is in all three samples below the allowed value of 10 mg/kg for material with skin
contact over 30 minutes. Obviously all in the composite samples tested products are below the limit of
0,05 mg/kg for Benzo(a)pyrene and below the limit of 10 mg/kg for the sum of PAH.



Dr. Kolbe
Director, Analysis

Enc.:
test results, 1 page

Enclosure of test report 2.5/989-991_995/06:

parameters			composite sample:			limit values	
			red : 15601, 12301, 12201, 26001	green: 15602, 12302, 12202, 26002	black: 15606, 12306, 12206, 26006		
			detected values				
PAH	Naphthalene	mg/kg	0,28	0,17	0,77		
	Acenaphthene	mg/kg	0,15	0,07	0,19		
	Fluorene	mg/kg	< 0,05	< 0,05	< 0,05		
	Phenanthrene	mg/kg	2,08	2,00	3,45		
	Anthracene	mg/kg	<0,05	<0,05	<0,05		
	Fluoranthene	mg/kg	<0,05	<0,05	<0,05		
	Pyrene	mg/kg	<0,05	<0,05	<0,05		
	Benzo(a)anthracene	mg/kg	<0,05	<0,05	<0,05		
	Chrysene	mg/kg	<0,05	<0,05	<0,05		
	Benzo(b)fluoranthene	mg/kg	<0,05	<0,05	<0,05		
	Benzo(k)fluoranthene	mg/kg	<0,05	<0,05	<0,05		
	Benzo(a)pyrene	mg/kg	<0,05	<0,05	<0,05		1 mg/kg > 30 sec./ 20 mg/kg < 30 sec.
	Dibenz(a,h)anthracene	mg/kg	<0,05	<0,05	<0,05		
	Benzo(g,h,i)perylene	mg/kg	<0,05	<0,05	<0,05		
	Indeno(1,2,3-cd)pyrene	mg/kg	<0,05	<0,05	<0,05		
	Acenaphthylene	mg/kg	<0,5	<0,5	<0,5		
Σ PAH	mg/kg	2,51	2,24	4,41	allowed values: Σ of all 16 PAH 10 mg/kg > 30 sec./200 mg/kg < 30 sec		