

sender: SOFIA GmbH, im IGZ Adlershof,  
Rudower Chaussee 29, 12489 Berlin

ERC NV

Luc de Ren  
Hekkestraat 51  
B9083 Hofstade (Aalst)

**Untersuchung von:**  
Lebensmitteln  
Bedarfsgegenständen  
Wasser  
Boden  
sonstigen Materialien  
auf Rückstände  
organischer Schadstoffe durch  
staatl. gepr. Lebensmittelchemiker  
(priv. Sachverständige im Land Berlin)

your sign  
Q-FOR-010

responsible  
Irmtraud Hoppe

date  
23.05.2008

## test report 827 - 8 / 08

client: see address  
sample: **solution**  
sample number (client): 2008050254

(Mat.-Id. 87)

date of receipt: 21.05.2008  
start/end of analysis: 21.05.2008 / 23.05.2008  
sample taken by: client

order: Analysis of Polybromierte Diphenylether (PBDE)

method: a) GC/MS nach Extraktion  
measurement uncertainty:  $\pm 20\%$  lab-internal variance

Irmtraud Hoppe

The test results relate only to the items tested. The test report shall not be reproduced except in full without the written approval of the testing laboratory.

SOFIA GmbH  
Chemisches Labor für Softwareentwicklung und Intelligente Analytik

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030/63926010 BLZ 10090000 Gerichtsstand  
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## results

kind of sample	solution	amount	LOQ	unit
sample number (client):	2008050254			

### **PBDE**

Decabrombiphenylether	< LOQ	10	mg/kg
Heptabrombiphenylether	< LOQ	10	mg/kg
Hexabrombiphenylether	< LOQ	10	mg/kg
Hexabromcyclododecan	< LOQ	10	mg/kg
Nonabrombiphenylether	< LOQ	10	mg/kg
Octabrombiphenylether	< LOQ	10	mg/kg
Pentabrombiphenylether	< LOQ	10	mg/kg
Tetrabrombiphenylether	< LOQ	10	mg/kg
Tetrabrombisphenol A	< LOQ	10	mg/kg

LOQ: limit of quantification of the method      n.d.: below the limit of quantification of the method      n.a.=not analyzed  
Analysed was the compound spectrum with the limits of determination of the known list.

#### **Irmtraud Hoppe**

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