

SGS INSTITUT FRESENIUS GmbH · Im Maisel 14 · D-65232 Taunusstein

Duran Produktions GmbH & Co. KG
z. Hd. Herr Kopp
Hattenbergstraße 10

55122 Mainz

Sample ID: 010/7528178
Commission No: 1050193.1
Customer ID: 10035869

Mr. Jochen Ballach, PhD / mst
Project manager
Tel.: +49 (0)6128 / 744 - 117, Fax: - 205
jochen.ballach@institut-fresenius.de



CTS Spezielle Analytik

SGS INSTITUT FRESENIUS GmbH
Im Maisel 14
D-65232 Taunusstein

Taunusstein, 19/MAR/2008

**Analysis of a sample acc. to directive 2005/31/EC - Lead and Cadmium release
Your Order No. 118 / 4500810980 / MP-BKo of 11/DEC/2007 - Delivery note 81657088**

Dear Madam, dear Sir,
dear Mr. Kopp,

we have analyzed your sample, received at Institut Fresenius on 14/DEC/2007, with regard to your order of 11/DEC/2007. As requested by your email from 18/MAR/2008 we have supplemented the former incomplete sample description according to your requirements. This report substitutes our previous report no. 1050193 from 22/JAN/2008.

The results of the analysis and the separate analytical reports are attached to this letter.

If you have questions about the results please feel free to contact us any time.

Yours sincerely

SGS INSTITUT FRESENIUS GmbH

i.V. 
Dr. Jochen Ballach

i.V. 
Dr. Rainer Dargel

Enclosure

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ANALYTICAL REPORT Analysis of Lead and Cadmium release	Sample ID: 010/7528178 Commission No.: 1050193.1 Date: 19/MAR/2008 Page 2 of 2
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1. **Commissioner** Duran Produktions GmbH & Co. KG
 Hattenbergstraße 10
 55122 Mainz

2. **Sample information**

Sample reception 14/DEC/2007
 Sample designation DURAN-Borosilicate-glass 3.3, acc. glass norm no. 8330;
 printed, 500 ml Lab bottle, DURAN; Art.-No. 218014401
 Testing period 14/DEC/2007 – 22/JAN/2008

3. **Applied analytical techniques**

The sample was exposed to 4% acetic acid for 24 hours at 22°C, as given in DIN EN 1388-1 and according to the regulations of directive 2005/31/EC and based on FDA (CPG 7117.06) and FDA (CPG 7117.07), respectively. The lead and cadmium content of the extraction solution was determined via inductively coupled plasma atomic-emission spectroscopy (ICP-OES).


4. **Analytical findings**


	Dim.	Result	Limit acc. to 2005/31/EC	Limit acc. to FDA
Lead (Pb)	µg/l	<5	4000	2000
Cadmium (Cd)	µg/l	<0,5	300	500

5. **Assessment**

The results for Lead and Cadmium release of the sample, as analyzed, comply with the regulations given in directive 2005/31/EC and regulation no. 1935/2004 (EWG) as well as the regulations of the FDA (CPG 7117.06) and FDA (CPG 7117.07).

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