

ZAGREB PUBLIC HEALTH INSTITUTE
Health Ecology Service
Food Hygiene Department
Mirogojska cesta 16, tel.: 01/4696 227. fax: 01/4678 103
www.publichealth-zagreb.hr

The Health Ecology Service is accredited by the Croatian Accreditation Agency according to the requirements of the HRN EN ISO/IEC 17025:2004 standard, for performance of chemical, microbiological and ecotoxicological tests of water, food and general use products. The accreditation applies to the procedures specified in the Certificate of Accreditation HAA no. 1040/05 of 15 July 2005.

The Food Hygiene Department is registered in the Registry of Authorized Laboratories in Ecological Production Entitled to Test Products, Processes and Services:

- Under the resolution of the Ministry of Health of the Republic of Croatia, class: UP/I 540-02/00-01/0020, ref. no.: 534-04-01/00-4 of 19 December 2000;
- Under the resolution of the Ministry of Economy of the Republic of Croatia (Official Gazette 108/97) and the Ministry of Agriculture and Forestry UP/I-320-08/OI-01/23, ref. no. 525-02-01-02 of 31 July 2007;
- Under the resolution of the Ministry of Agriculture, Forestry and Water Management, class: UP/I 320-01/03-01/2, ref. no.: 525-2-03-3 of 25 April 2005.

The indicators marked with an asterisk (*) have been obtained by methods specified in the authorization HAA no. 1040/05 of 15 July 2005.
Zagreb, 13 March 2007

TEST REPORT

Analytical number: 05402 1085/07

Client: CORTEC EAST EUROPEAN OFFICE
ZELENGAJ 75, 10000 ZAGREB, Croatia

The results only pertain to the analyzed sample and may not be reproduced without executor's approval or used for advertising purposes.

ANALYTICAL NUMBER: 05402 1085/07

Zagreb, 13 March 2007

GENERAL INFORMATION

Sample name: ECO WORKS 5
Sample type: Packaging made of artificial materials

Delivery time: 01.02.2007, 11:41 a.m.

Client: CORTEC EAST EUROPEAN OFFICE
ZELENGAJ 75, 10000 ZAGREB, Croatia

Analysis commenced at: 02.02.2007 12:18 p.m. Analysis completed at: 13.03.2007 2:56 p.m.

Reason for request: Health safety
Manufacturer: CORTEC CORPORATION
USA

Deliver to:
1. CORTEC EAST EUROPEAN OFFICE
ZELENGAJ 75, 10000 ZAGREB, Croatia

SAMPLE DESCRIPTION:

The sample delivered is ECO WORKS 5 – BIODEGRADABLE BAGS packed in properly labeled and sealed packaging made of artificial material; analysis requested by: CORTEC EAST EUROPEAN OFFICE, ZELENGAJ 75, 10000 ZAGREB, Croatia.

The sample is transparent biodegradable odorless film with a green pattern, having a thickness of 19 microns. The sample is intended for storage and transport of food.

OPINION

Considering the tested chemical health safety parameters, the analyzed sample is in compliance with Article 95 relating to Article 31, paragraph 1, items 1 and 2 of the Policy for Health Safety of Products Coming in Direct Contact with Food (Official Gazette 46/06), and is considered to be health-safe within the meaning of Article 3 of the General Use Products Act (Official Gazette 85/06).

Manager, Food Hygiene Department
Doc. Dr. Sc. Jasna Bošnjir, Grad. Eng.
(signed and stamped)

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TEST RESULTS
ANALYTICAL NUMBER: 05402 1085/07

Analysis ordered by: CORTEC EAST EUROPEAN OFFICE
Analysis performed by: ZAGREB PUBLIC HEALTH INSTITUTE
Sample name: ECO WORKS 5

Division for Chemical Foodstuffs and General Use Products Testing

Analysis commenced at: 02.02.2007 12:18 p.m. Analysis completed at: 13.03.2007 2:41 p.m.

Analysis name	Method	Measuring unit	MAC**	Result
ECO WORKS 5				
Global migration in water at 22°	XIII/1	mg/dm ²		8.2
Global migration in water at 22°				
Global migration in extract w(CH ₃ COOH)=3%	XIII/1	mg/dm ²		7.9
Global migration in 10% ethanol extract	XIII/1	mg/dm ²		5.9
Led				
Led in extract w(CH ₃ COOH)=3%	XIII/2	mg/l		<0.05
Cadmium (Cd)				
Cadmium in extract w(CH ₃ COOH)=3%	XIII/2	mg/l		<0.005
Arsenic (As)				
Arsenic in extract w(CH ₃ COOH)=3%	XIII/2	mg/l		<0.002
Mercury (Hg)				
Mercury in extract w(CH ₃ COOH)=3%	XIII/2	mg/l		<0.002
Chromium (Cr)				
Chromium in extract w(CH ₃ COOH)=3%	XIII/2	mg/l		<0.02
Selenium (Se)				
Selenium in extract w(CH ₃ COOH)=3%	XIII/2	mg/l		<0.001

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** The maximum allowed concentration as per the statutory regulations specified in the opinion.

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Barium (Ba)				
Barium in extract w(CH ₃ COOH)=3%	XIII/2	mg/l		<0.1
Zinc (Zn)				
Zinc in extract w(CH ₃ COOH)=3%	XIII/2	mg/l		<0.098

Manager, Division for Chemical Foodstuffs and General Use Products Testing
Dario Lasić, Grad. Eng.
(signed and stamped)

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** The maximum allowed concentration as per the statutory regulations specified in the opinion.

ZZJZGZ, Food Hygiene Department

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Zagreb, 13 March 2007

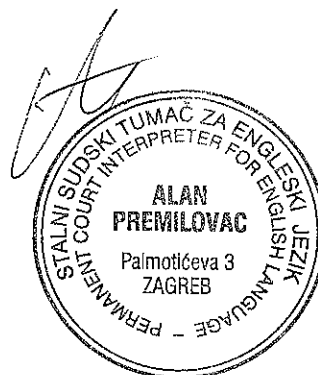
COST SUMMARY

Invoice:

CORTEC EAST EUROPEAN OFFICE
ZELENGAJ 75, 10000 ZAGREB, Croatia

Division	Price
Division for Chemical Foodstuffs and General Use Products Testing	1,380.00
Total:	1,380.00

ZZJZGZ



Zagreb, 29 May 2007
Certification number: 97/07

I, ALAN PREMILOVAC, sworn-in-court interpreter of English, appointed thereto by the decree of the presiding judge of the County Court in Zagreb, File No.: 4Su-462/04 of April 23rd, 2004, do hereby declare and certify that this translation fully corresponds to its original rendered in the Croatian language.

