

Haahr & Co. varenr. 9002850	Declaration of Conformity for plastic materials and articles Version 2, 16.10.2012, DL	Page: 1 of 4 Gældende for Haahr & Co. A/S Ibrugtagingsdato/ Godkendt af 11/4-13 / OL
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1	Haahr & Co. A/S Mådevej 20 6700 Esbjerg Tlf. +45 75 12 80 00 Fax +45 75 12 27 19 http://www.haahr-co.dk	
2	<u>Identification of the product:</u> <ul style="list-style-type: none"> • Name • Item No. • Description • Material • Photo 	mug 314 - white 104626030600 Mug SAN

Haahr & Co. varenr. 9002850	Declaration of Conformity for plastic materials and articles Version 2, 16.10.2012, DL	Page:2 of 4 Gældende for Haahr & Co. A/S Ibrugtningsdato/ Godkendt af 11/4-13/ DL
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3	<p><u>General EU compliance:</u></p> <p>These articles comply with the requirements of Regulation 1935/2004-EC, and are produced and handled in accordance with the requirements of good manufacturing practice in Regulation 2023/2006-EC.</p> <p><u>Specific EU compliance:</u></p> <p>Uses only authorized monomers and other starting substances, macromolecules obtained from microbial fermentation, additives and polymer specified in Annex I to 10/2011-EU.</p> <p>The articles covered by this declaration of compliance:</p> <p><input type="checkbox"/> Contains no substances, or their degradation products, for which restrictions and/or specifications and/or purity criteria in Annexes I and II to 10/2011-EU are set, or pursuant to Directives 2008/60/EC, 95/45 / EC and 2008/84/EC.</p> <p><input checked="" type="checkbox"/> Contains substances, or their degradation products, for which restrictions and/or specifications and/or purity criteria in Annexes I and II to 10/2011-EU are met, or pursuant to Directives 2008/60/EC, 95/45/EC and 2008/84/EC.</p> <p>We have trial data and/or theoretical calculations available documenting that limit values for total and possibly specific migration, as well as any purity criteria, are met under the worst possible uses within the intended and foreseeable scope.</p> <p>To the extent that background documentation are not confidential it is made available to customers, but it shall not be issued routinely.</p>
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Haahr & Co. varenr. 9002850	Declaration of Conformity for plastic materials and articles Version 2, 16.10.2012, DL	Page:3 of 4 Gældende for Haahr & Co. A/S Ibrugtningsdato/ Godkendt af 11/4-13/OL
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4	<p>The articles are suitable for contact with the following food types:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Aqueous food <input checked="" type="checkbox"/> Acidic food <input type="checkbox"/> Alcoholic food <input type="checkbox"/> Fatty food <input type="checkbox"/> Dry food <p>The intended uses of the articles are:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Preparation and serving of food at temperatures up to ____ ° C <input checked="" type="checkbox"/> Serving and consumption of hot food <input type="checkbox"/> Storage of food, also with HotFill <input type="checkbox"/> Cooking, serving and eating cold food <input type="checkbox"/> Storage of cold food <input type="checkbox"/> Use in oven <input type="checkbox"/> Use in microwave <p>Representative samples of these, or similar articles, have been examined for compliance with the requirements in 10/2011-EU and the articles in this lot are produced under similar conditions, using identical raw materials, from the same manufacturer.</p> <p>If the Danish Food Authorities so requests, Haahr & Co. A/S will provide the necessary background documentation.</p>
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B. Willems
 Rosti Mepal _____
 Supplier name - Signature

__Januar 15th 2013_____
 Date

Haahr & Co. varenr. 9002850	Declaration of Conformity for plastic materials and articles Version 2, 16.10.2012, DL	Page: 4 of 4 Gældende for Haahr & Co. A/S Ibrugtningsdato/ Godkendt af 11/4-13 DL
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On behalf of Haahr & Co. A/S

HAHR & CO. ISENKRAM A/S
MADEVEJ 20 - 6700 ESBJERG
TEL: 75 12 80 00 - FAX: 75 12 27 19

D. Langebo
Signature

11/4-13
Date

DECLARATION OF COMPLIANCE

For materials made from plastic intended to come into contact with food

Hereby Mepal B.V. conforms that our products:

Mepal bv
Postbus 227 7240 AE Lochem
Aalsvoort 101 7241 MB Lochem
Telefoon +31 (0)523 25 22 33
Fax +31 (0)523 25 60 72
E-mail info@mepal.nl
Website www.mepal.nl

Article number	item	color No.
104622013200	coffee cup, 161 - ocean blue	13200
104622030600	coffee cup, 161 - white	30600
104622091200	coffee cup, 161 - lime	91200
104622413200	tea cup, 221 - ocean blue	13200
104622430600	tea cup, 221 - white	30600
104622491200	tea cup, 221 - eos lime	91200
104622813200	saucer, 141 - ocean blue	13200
104622830600	saucer, 141 - white	30600
104622891200	saucer, 141 - eos lime	91200
104623213200	soup cup, 421 - ocean blue	13200
104623230600	soup cup, 421 - white	30600
104623291200	soup cup, 421 - lime	91200
104625013200	beaker, 234 - ocean blue	13200
104625013400	beaker, 234 - ocean translucent	13400
104625030600	beaker, 234 - white	30600
104625053100	beaker, 234 - transparent	53100
104625053101	beaker, 234 - ferrier white	53101
104625053102	beaker, 234 - ferrier ocean blue	53102
104625053106	beaker, 234 - ferrier eos lime	53106
104625090900	beaker, 234 - lime translucent	90900
104625091200	beaker, 234 - lime	91200
104626013200	mug, 314 - ocean blue	13200
104626013400	mug, 314 - ocean translucent	13400
104626030600	mug, 314 - white	30600
104626053100	mug, 314 - transparent	53100
104626075700	mug, 314 - red	75700
104626090900	mug, 314 - lime translucent	90900
104626091200	mug, 314 - lime	91200
104632210900	beaker, 250 - eos blue	10900
104632253100	beaker, 250 - transparent	53100
104632271400	beaker, 250 - eos pink	71400
104632290900	beaker, 250 - eos lime	90900

complies with the legal regulations laid down in the European Regulation of Plastic Materials as well as Regulation (EC) No 1935/2004, both in their relevant versions.

When used as specified, the overall migration as well as the specific migration do not exceed the Legal limits. The test was performed according to the Directive 82/711/ECC and 85/572/ECC.

The materials and raw materials used comply with the respective stipulations laid down in the European Regulation 2002/72/EC ff.

The following substances subject to limitations and/or specification are used in the aboved mentioned product:

Name of substance:	CAS No.	Limits (mg/l):
Antimony	7440-36-0	<0.05
Arsenic	7440-38-2	<0.01
Barium	7440-39-3	<1
Cadmium	7440-43-9	<0.01
Chromium	18540-29-9	<0.1
Cobalt	7646-79-9	<0.1

Name of substance:	CAS No.	Limits mg/l):
Mercury	7439-97-6	<0.005
Lead	7439-92-1	<0.1
Manganese	7439-96-5	<3
Nickel	7440-02-0	<1
Selenium	7782-49-2	<0.01

Specification of the intended use or limitations:

- Duration and temperature of treatment and storage while in contact with the food:

2 hours, 70°C, tested

Extraction liquid:	Limit (mg/dm³)
3% Acetic acid aqueous solution	10
50% Ethanol aqueous solution	10
95% Ethanol aqueous solution	10

- This product is suitable for usage in a dishwasher

- This product is NOT suitable for usage in a microwave or freezer.

This declaration is valid for the product delivered by us as specified above. The Directives 82/711/EEC and 85/572/EEC provide a guideline for the selection to test conditions to be used for various food products. According to that and under consideration of the food contact conditions stated, the product complies with the stipulations of these Directives regarding the materials intended to come into contact with food.

Mepal bv

Postbus 227 7240 AF Lochem

Aalsvoort 101 7241 MB Lochem

Tel: +31 (0)523 25 22 33

Fax: +31 (0)523 25 60 72

E-mail: info@mepal.nl

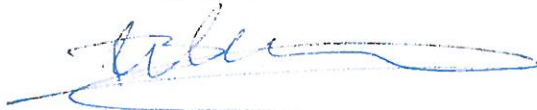
Website: www.mepal.nl

The product does not apply any danger to health or environment according to article 3 in Framework Regulation 1935/2004/EC. The product is manufactured according to Regulation 2023/2006/EC on good manufacturing practice. The product complies with current EU-legislation (EU-directive 2002/72/EC as amended). Mepal B.V. commits itself to inform you when there are any change in the formulation of the product.

Issuer: Mepal bv, Aalsvoort 101, 7241 MB, Lochem, The Netherlands

Place/ Date: Lochem, September 16, 2010

Signature:





CTS Agri-Food Laboratory
Malledijk 18
P.O.Box 200
3200 AE Spijkenisse
Dir Tel (0181) 694500
Dir Fax (0181) 694506

Mepal B.V.
attn. B. Willems
Postbus 227
7241 AE Lochem

ANALYTICAL REPORT 201007001703

The analysis of the sample said to be : Consumer products

Received : 22-Jul-2010 From : Mepal B.V.
Sample packing : Not applicable
Sample sealed : Not Sealed

Identification of the order as indicated to us :

Parcel : See attached photo of sample
Reference : SAN Measuring cup/class - Eos Lime

The sample as detailed has been analysed in accordance with the instructions received, and showed following results :

Sample number : 1 Sample description : SAN Measuring cup/glass - Eos Lime - 2 hours 70C

SPECIFIC MIGRATION PLASTICS

[0004-S]

The migration tests are performed in accordance with the relevant parts of the guidelines in EN 1186

Antimony	as Sb	< 0.05	mg/kg
Arsenic	as As	< 0.01	mg/kg
Barium	as Ba	< 1	mg/kg
Cadmium	as Cd	< 0.01	mg/kg
Chromium	as Cr	< 0.1	mg/kg
Cobalt	as Co	< 0.1	mg/kg
Mercury	as Hg	< 0.005	mg/kg
Lead	as Pb	< 0.1	mg/kg
Manganese	as Mn	< 3	mg/kg
Nickel	as Ni	< 1	mg/kg
Selenium	as Se	< 0.01	mg/kg

Extraction liquid

3% ACETIC
ACID

Temperature

70 °C

Contact Time

2 hour(s)

Test results indicate that the sample meets the requirements with regard to specific migration of the above mentioned metals as per the Dutch Commodities Act "warenwet, Verpakking- en Gebruiksartikelenbeaalt, Deel A, Hoofdstuk 1, Paragraaf 4.2".

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ANALYTICAL REPORT 201007001703

TOTAL MIGRATION

[0004_S]

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ACETIC
ACID 3%

Total Migration

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL
50%

Total Migration

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL
95%

Total Migration

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

Test results indicate that the sample(s) meet the requirements specified in European Directive 2002/72/EC with regard to permitted total migration.

Sample number : 2 Sample description : SAN Measuring cup/glass - Eos Lime - 10 days 40C

SPECIFIC MIGRATION PLASTICS

[0004-S]

The migration tests are performed in accordance with the relevant parts of the guidelines in EN 1186

Antimony as Sb

< 0.05

mg/kg

Arsenic as As

< 0.01

mg/kg

Barium as Ba

< 1

mg/kg

Cadmium as Cd

< 0.01

mg/kg

Chromium as Cr

< 0.1

mg/kg

Cobalt as Co

< 0.1

mg/kg

Mercury as Hg

< 0.005

mg/kg

Lead as Pb

< 0.1

mg/kg

Manganese as Mn

< 3

mg/kg

Nickel as Ni

< 1

mg/kg

Selenium as Se

< 0.01

mg/kg

Extraction liquid

3% ACETIC

Temperature

ACID

Contact Time

40

°C

240

hour(s)

Test results indicate that the sample meets the requirements with regard to specific migration of the above mentioned metals as per the Dutch Commodities Act "warenwet, Verpakking- en Gebruiksartikelenbeault, Deel A, Hoofdstuk 1, Paragraaf 4.2".

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ANALYTICAL REPORT 201007001703

TOTAL MIGRATION

[0004_S]

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration	ACETIC	
Temperature	ACID 3%	
Contact Time	< 10	mg/dm ²
	40	°C
	240.0	hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration	ETHANOL	
Temperature	50%	
Contact Time	< 10	mg/dm ²
	40	°C
	240.0	hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration	ETHANOL	
Temperature	95%	
Contact Time	< 10	mg/dm ²
	40	°C
	240.0	hours

Test results indicate that the sample(s) meet the requirements specified in European Directive 2002/72/EC with regard to permitted total migration.

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SGS CTS Agri-Food Laboratory

E.A.M. van Meurs, Laboratory Manager
Spijkenisse, August 20, 2010

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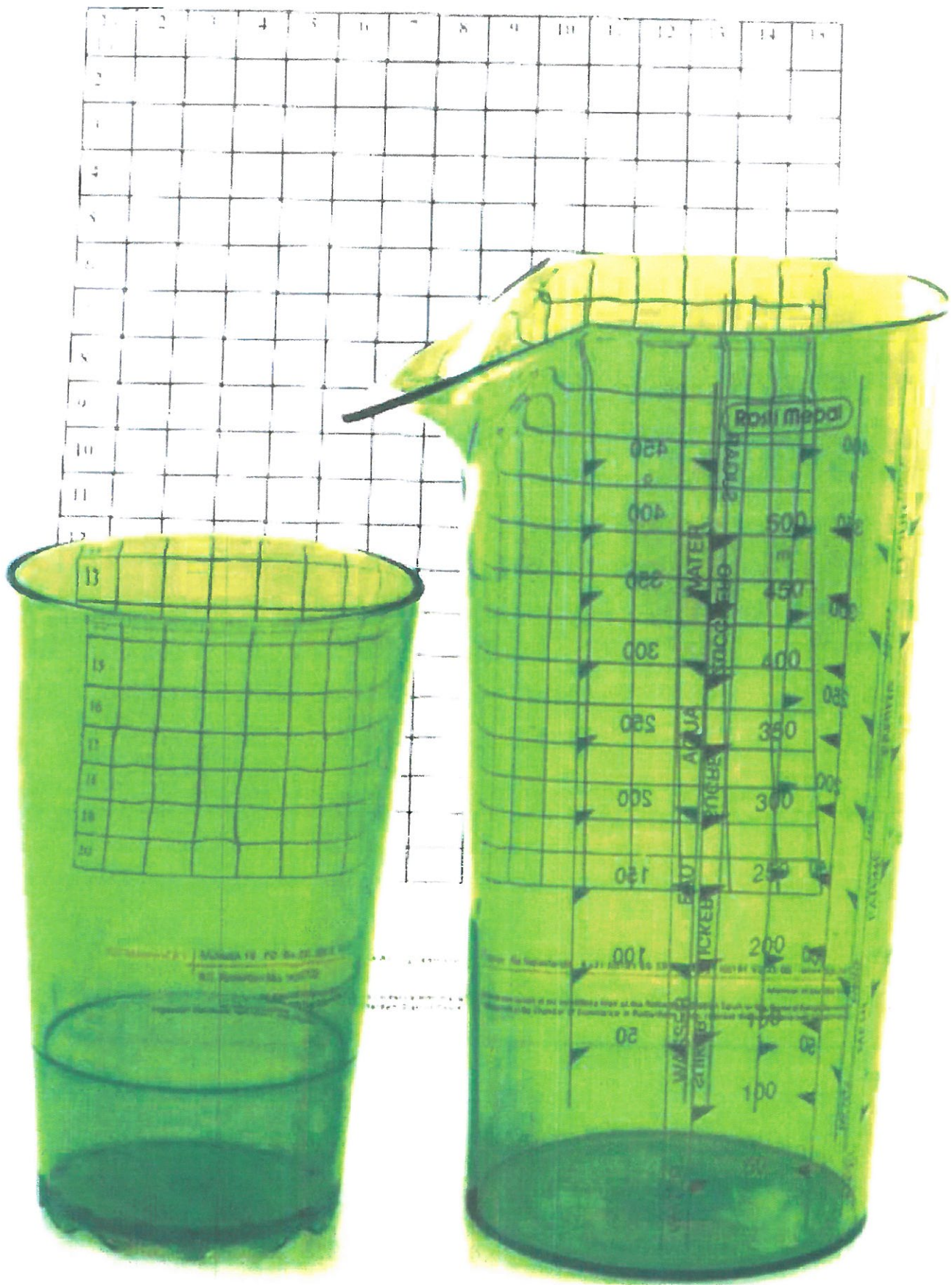
R.C. Rotterdam No. 24226722

Member of the SGS Group (Société Générale de Surveillance)

All orders are executed only in accordance with the latest version of our conditions filed at the Rotterdam District Court or the General Cargo Survey and Inspection Conditions, last version, filed at the Rotterdam District Court and at the Chamber of Commerce in Rotterdam. Upon request the conditions will be sent to you.

SGS

201007001703





CTS Agri-Food Laboratory
Malledijk 18
P.O.Box 200
3200 AE Spijkenisse
Dir Tel (0181) 694500
Dir Fax (0181) 694506

Mepal B.V.
attn. B. Willems
Postbus 227
7241 AE Lochem

ANALYTICAL REPORT 201007001698

The analysis of the sample said to be : Consumer products

Received : 22-Jul-2010 From : Mepal B.V.
Sample packing : Not applicable
Sample sealed : Not Sealed

Identification of the order as indicated to us :

Parcel : See attached photo of sample
Reference : SAN Measuring cup/class - Clear

The sample as detailed has been analysed in accordance with the instructions received, and showed following results :

Sample number : 1 Sample description : SAN Measuring cup/glass - Clear - 2Hours 70C

SPECIFIC MIGRATION PLASTICS

[0004-S]

The migration tests are performed in accordance with the relevant parts of the guidelines in EN 1186

Antimony	as Sb	< 0.05	mg/kg
Arsenic	as As	< 0.01	mg/kg
Barium	as Ba	< 1	mg/kg
Cadmium	as Cd	< 0.01	mg/kg
Chromium	as Cr	< 0.1	mg/kg
Cobalt	as Co	< 0.1	mg/kg
Mercury	as Hg	< 0.005	mg/kg
Lead	as Pb	< 0.1	mg/kg
Manganese	as Mn	< 3	mg/kg
Nickel	as Ni	< 1	mg/kg
Selenium	as Se	< 0.01	mg/kg
Extraction liquid		3% ACETIC ACID	
Temperature		70	°C
Contact Time		2	hour(s)

Test results indicate that the sample meets the requirements with regard to specific migration of the above mentioned metals as per the Dutch Commodities Act "warenwet, Verpakking- en Gebruiksartikelenbeaalt, Deel A, Hoofdstuk 1, Paragraaf 4.2".

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Malledijk 18 P.O. Box 200 3200 AE Spijkenisse The Netherlands t +31 (0)181 69 33 33 f +31 (0)181 62 35 66 www.sgs.com

R.C. Rotterdam No. 24226722

Member of the SGS Group (Société Générale de Surveillance)

All orders are executed only in accordance with the latest version of our conditions filed at the Rotterdam District Court or the General Cargo Survey and Inspection Conditions, last version, filed at the Rotterdam District Court and at the Chamber of Commerce in Rotterdam. Upon request the conditions will be sent to you.



ANALYTICAL REPORT 201007001698

TOTAL MIGRATION

[0004_S]

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ACETIC
ACID 3%

Total Migration

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL
50%

Total Migration

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL
95%

Total Migration

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

Test results indicate that the sample(s) meet the requirements specified in European Directive 2002/72/EC with regard to permitted total migration.

Sample number : 2 Sample description : SAN Measuring cup/glass - Clear - 10 Days 40C

SPECIFIC MIGRATION PLASTICS

[0004-S]

The migration tests are performed in accordance with the relevant parts of the guidelines in EN 1186

Antimony	as Sb	< 0.05	mg/kg
Arsenic	as As	< 0.01	mg/kg
Barium	as Ba	< 1	mg/kg
Cadmium	as Cd	< 0.01	mg/kg
Chromium	as Cr	< 0.1	mg/kg
Cobalt	as Co	< 0.1	mg/kg
Mercury	as Hg	< 0.005	mg/kg
Lead	as Pb	< 0.1	mg/kg
Manganese	as Mn	< 3	mg/kg
Nickel	as Ni	< 1	mg/kg
Selenium	as Se	< 0.01	mg/kg
Extraction liquid		3% ACETIC ACID	
Temperature		40	°C
Contact Time		240	hour(s)

Test results indicate that the sample meets the requirements with regard to specific migration of the above mentioned metals as per the Dutch Commodities Act "warenwet, Verpakking- en Gebruiksartikelenbealuit, Deel A, Hoofdstuk 1, Paragraaf 4.2".

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ANALYTICAL REPORT 201007001698

TOTAL MIGRATION

[0004_S]

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ACETIC
ACID 3%

Total Migration

< 10

mg/dm²

Temperature

40

°C

Contact Time

240.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL
50%

Total Migration

< 10

mg/dm²

Temperature

40

°C

Contact Time

240.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL
95%

Total Migration

< 10

mg/dm²

Temperature

40

°C

Contact Time

240.0

hours

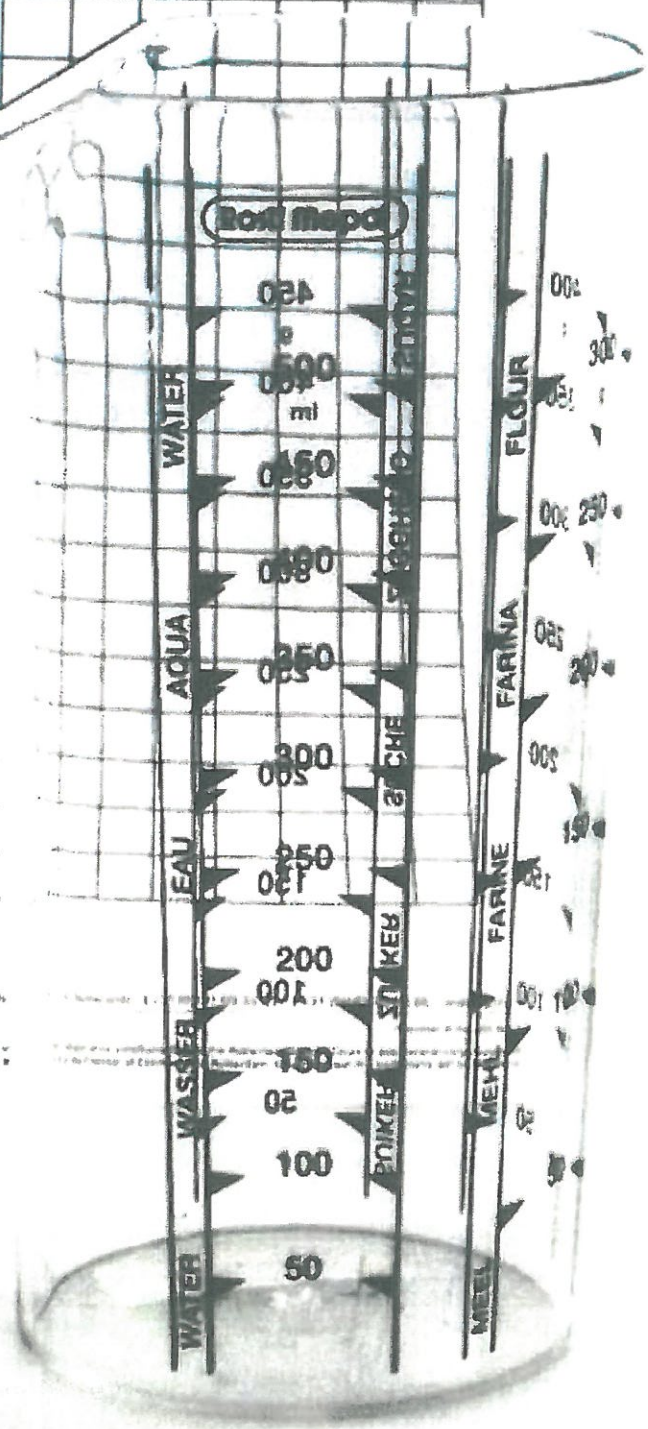
Test results indicate that the sample(s) meet the requirements specified in European Directive 2002/72/EC with regard to permitted total migration.

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SGS CTS Agri-Food Laboratory

E.A.M. van Meurs, Laboratory Manager
Spijkenisse, August 20, 2010

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201007001698





CTS Agri-Food Laboratory
Malledijk 18
P.O.Box 200
3200 AE Spijkenisse
Dir Tel (0181) 694500
Dir Fax (0181) 694506

Mepal B.V.
attn. B. Willems
Postbus 227
7241 AE Lochem

ANALYTICAL REPORT 201007001697

The analysis of the sample said to be : Consumer products

Received : 22-Jul-2010 From : Mepal B.V.
Sample packing : Not applicable
Sample sealed : Not Sealed

Identification of the order as indicated to us :

Parcel : See attached photo of sample
Reference : SAN Measuring cup/class - eos blue

The sample as detailed has been analysed in accordance with the instructions received, and showed following results :

Sample number : 1 Sample description : SAN Measuring cup/glass - eos blue - 2 hours 70C

SPECIFIC MIGRATION PLASTICS

[0004-S]

The migration tests are performed in accordance with the relevant parts of the guidelines in EN 1186

Antimony	as Sb	< 0.05	mg/kg
Arsenic	as As	< 0.01	mg/kg
Barium	as Ba	< 1	mg/kg
Cadmium	as Cd	< 0.01	mg/kg
Chromium	as Cr	< 0.1	mg/kg
Cobalt	as Co	< 0.1	mg/kg
Mercury	as Hg	< 0.005	mg/kg
Lead	as Pb	< 0.1	mg/kg
Manganese	as Mn	< 3	mg/kg
Nickel	as Ni	< 1	mg/kg
Selenium	as Se	< 0.01	mg/kg

Extraction liquid

3% ACETIC

Temperature

ACID

Contact Time

70

°C

2

hour(s)

Test results indicate that the sample meets the requirements with regard to specific migration of the above mentioned metals as per the Dutch Commodities Act "warenwet, Verpakking- en Gebruiksartikelenbeault, Deel A, Hoofdstuk 1, Paragraaf 4.2".

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ANALYTICAL REPORT 201007001697

TOTAL MIGRATION

[0004-S]

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ACETIC
ACID 3%

Total Migration

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL
50%

Total Migration

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL
95%

Total Migration

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

Test results indicate that the sample(s) meet the requirements specified in European Directive 2002/72/EC with regard to permitted total migration.

Sample number : 2 Sample description : SAN Measuring cup/glass - eos blue - 10 Days 40C

SPECIFIC MIGRATION PLASTICS

[0004-S]

The migration tests are performed in accordance with the relevant parts of the guidelines in EN 1186

Antimony	as Sb	< 0.05	mg/kg
Arsenic	as As	< 0.01	mg/kg
Barium	as Ba	< 1	mg/kg
Cadmium	as Cd	< 0.01	mg/kg
Chromium	as Cr	< 0.1	mg/kg
Cobalt	as Co	< 0.1	mg/kg
Mercury	as Hg	< 0.005	mg/kg
Lead	as Pb	< 0.1	mg/kg
Manganese	as Mn	< 3	mg/kg
Nickel	as Ni	< 1	mg/kg
Selenium	as Se	< 0.01	mg/kg
Extraction liquid		3% ACETIC ACID	

Temperature

40

°C

Contact Time

240

hour(s)

Test results indicate that the sample meets the requirements with regard to specific migration of the above mentioned metals as per the Dutch Commodities Act "warenwet, Verpakking- en Gebruiksartikelenbealuit, Deel A, Hoofdstuk 1, Paragraaf 4.2".

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ANALYTICAL REPORT 201007001697

TOTAL MIGRATION

[0004_S]

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ACETIC
ACID 3%

Total Migration

< 10

mg/dm²

Temperature

40

°C

Contact Time

240.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL
50%

Total Migration

< 10

mg/dm²

Temperature

40

°C

Contact Time

240.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL
95%

Total Migration

< 10

mg/dm²

Temperature

40

°C

Contact Time

240.0

hours

Test results indicate that the sample(s) meet the requirements specified in European Directive 2002/72/EC with regard to permitted total migration.

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SGS CTS Agri-Food Laboratory

E.A.M. van Meurs, Laboratory Manager
Spijkenisse, August 20, 2010

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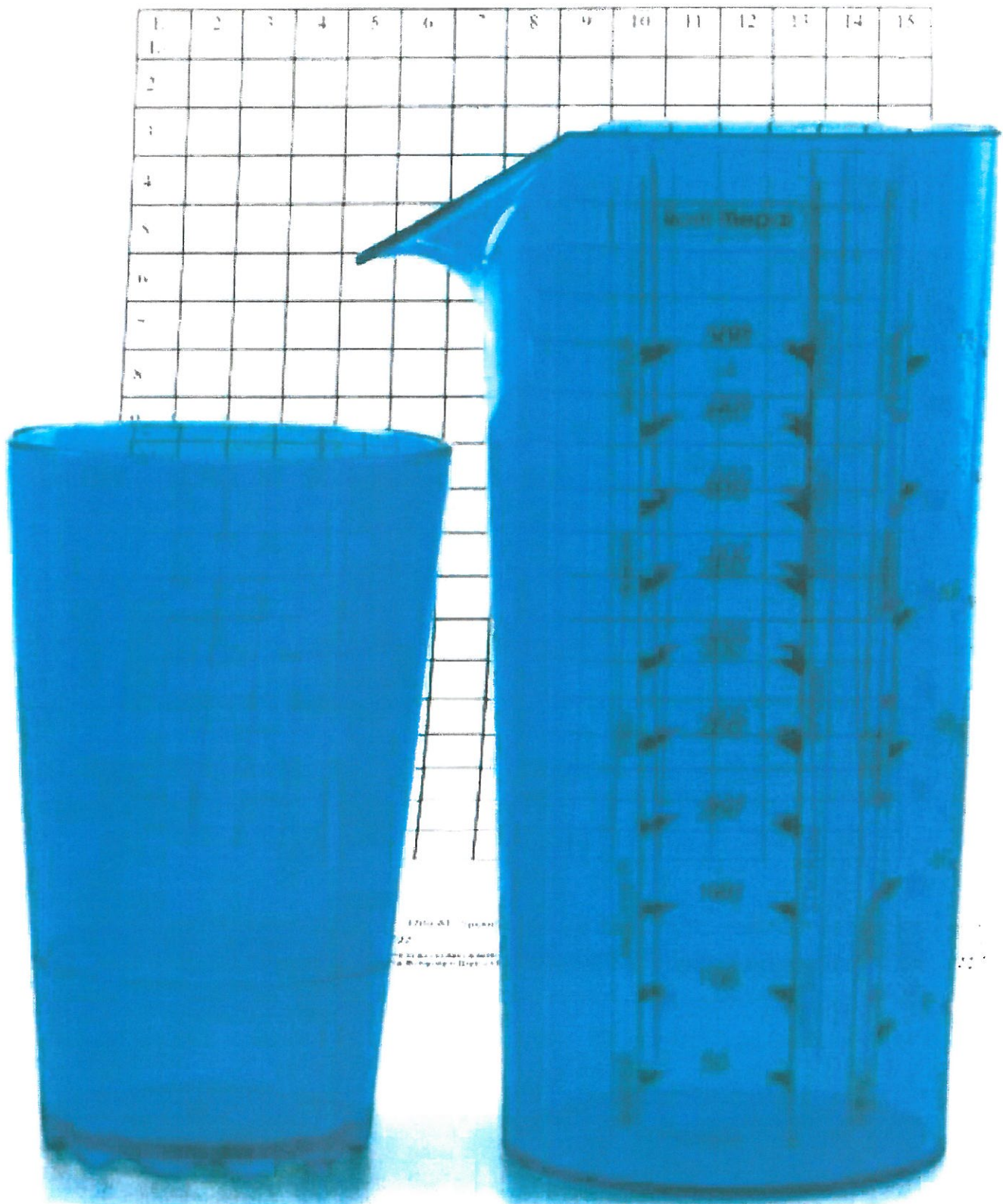
R.C. Rotterdam No. 24226722

Member of the SGS Group (Société Générale de Surveillance)

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201007001697





CTS Agri-Food Laboratory
Malledijk 18
P.O.Box 200
3200 AE Spijkenisse
Dir Tel (0181) 694500
Dir Fax (0181) 694506

Mepal B.V.
attn. B. Willems
Postbus 227
7241 AE Lochem

ANALYTICAL REPORT 201007001700

The analysis of the sample said to be : Consumer products

Received : 22-Jul-2010 From : Mepal B.V.
Sample packing : Not applicable
Sample sealed : Not Sealed

Identification of the order as indicated to us :

Parcel : See attached photo of sample
Reference : SAN Measuring cup/class - Eos pink

The sample as detailed has been analysed in accordance with the instructions received, and showed following results :

Sample number : 1 Sample description : SAN Measuring cup/glass - Eos pink - 2 hours 70C

SPECIFIC MIGRATION PLASTICS

[0004-S]

The migration tests are performed in accordance with the relevant parts of the guidelines in EN 1186

Antimony	as Sb	< 0.05	mg/kg
Arsenic	as As	< 0.01	mg/kg
Barium	as Ba	< 1	mg/kg
Cadmium	as Cd	< 0.01	mg/kg
Chromium	as Cr	< 0.1	mg/kg
Cobalt	as Co	< 0.1	mg/kg
Mercury	as Hg	< 0.005	mg/kg
Lead	as Pb	< 0.1	mg/kg
Manganese	as Mn	< 3	mg/kg
Nickel	as Ni	< 1	mg/kg
Selenium	as Se	< 0.01	mg/kg
Extraction liquid		3% ACETIC ACID	
Temperature		70	°C
Contact Time		2	hour(s)

Test results indicate that the sample meets the requirements with regard to specific migration of the above mentioned metals as per the Dutch Commodities Act "warenwet, Verpakking- en Gebruiksartikelenbeaalt, Deel A, Hoofdstuk 1, Paragraaf 4.2".

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ANALYTICAL REPORT 201007001700

TOTAL MIGRATION

[0004-S]

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration

Temperature

Contact Time

ACETIC

ACID 3%

< 10

70

2.0

mg/dm²

°C

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration

Temperature

Contact Time

ETHANOL

50%

< 10

70

2.0

mg/dm²

°C

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration

Temperature

Contact Time

ETHANOL

95%

< 10

70

2.0

mg/dm²

°C

hours

Test results indicate that the sample(s) meet the requirements specified in European Directive 2002/72/EC with regard to permitted total migration.

Sample number : 2 Sample description : SAN Measuring cup/glass - Eos pink - 10 days 40C

SPECIFIC MIGRATION PLASTICS

[0004-S]

The migration tests are performed in accordance with the relevant parts of the guidelines in EN 1186

Antimony as Sb

Arsenic as As

Barium as Ba

Cadmium as Cd

Chromium as Cr

Cobalt as Co

Mercury as Hg

Lead as Pb

Manganese as Mn

Nickel as Ni

Selenium as Se

Extraction liquid

< 0.05

< 0.01

< 1

< 0.01

< 0.1

< 0.1

< 0.005

< 0.1

< 3

< 1

< 0.01

3% ACETIC

ACID

40

240

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

°C

hour(s)

Test results indicate that the sample meets the requirements with regard to specific migration of the above mentioned metals as per the Dutch Commodities Act "warenwet. Verpakking- en Gebruiksartikelenbeaalt, Deel A, Hoofdstuk 1, Paragraaf 4.2".

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ANALYTICAL REPORT 201007001700

TOTAL MIGRATION

[0004_S]

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration

Temperature

Contact Time

ACETIC
ACID 3%

< 10

40

240.0

mg/dm²

°C

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration

Temperature

Contact Time

ETHANOL
50%

< 10

40

240.0

mg/dm²

°C

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration

Temperature

Contact Time

ETHANOL
95%

< 10

40

240.0

mg/dm²

°C

hours

Test results indicate that the sample(s) meet the requirements specified in European Directive 2002/72/EC with regard to permitted total migration.

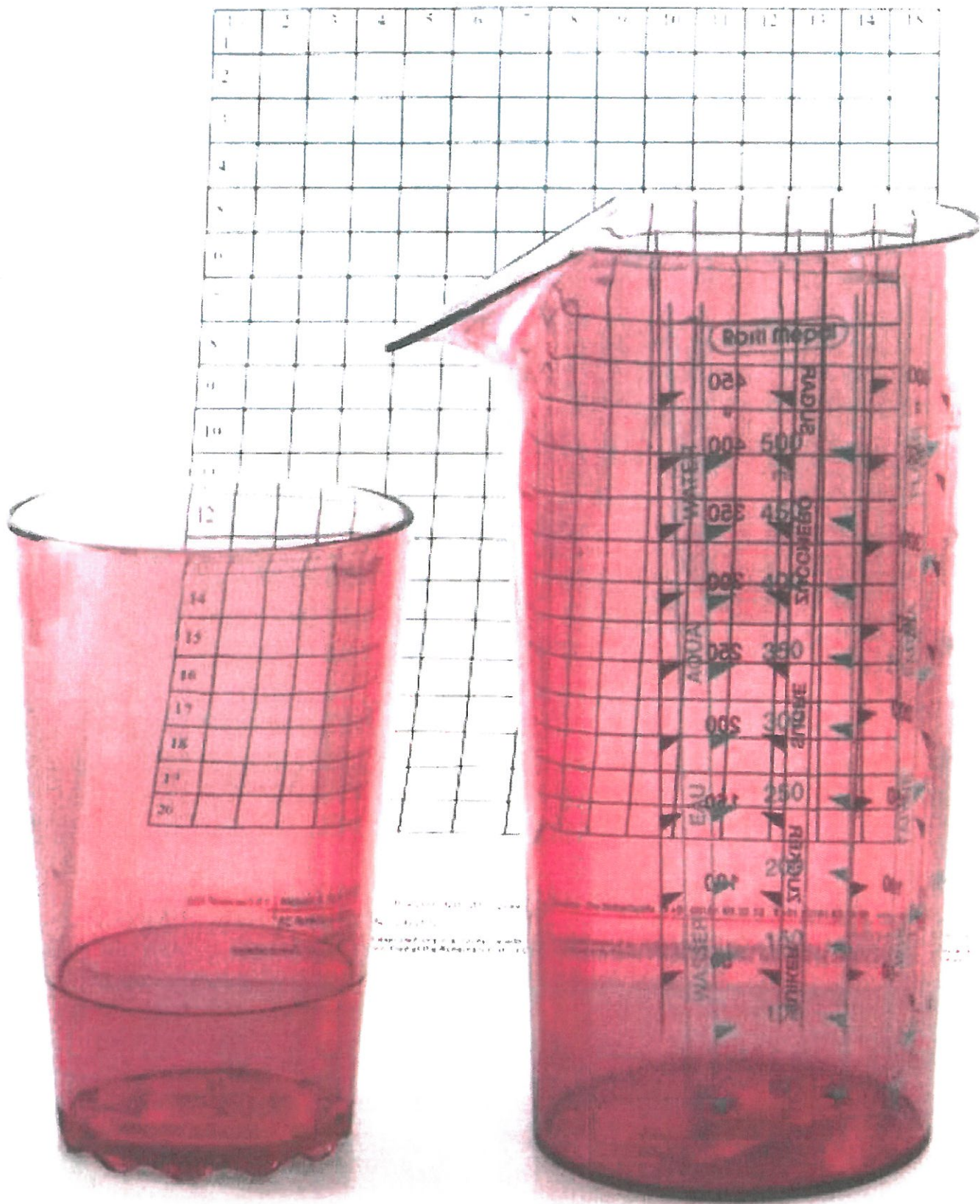
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SGS CTS Agri-Food Laboratory

E.A.M. van Meurs, Laboratory Manager
Spijkenisse, August 20, 2010

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CTS Agri-Food Laboratory
Malledijk 18
P.O.Box 200
3200 AE Spijkenisse
Dir Tel (0181) 694500
Dir Fax (0181) 694506

Mepal B.V.
attn. B. Willems
Postbus 227
7241 AE Lochem

ANALYTICAL REPORT 201007001699

The analysis of the sample said to be : Consumer products

Received : 22-Jul-2010 From : Mepal B.V.
Sample packing : Not applicable
Sample sealed : Not Sealed

Identification of the order as indicated to us :

Parcel : See attached photo of sample
Reference : SAN Measuring cup/class - smoke

The sample as detailed has been analysed in accordance with the instructions received, and showed following results :

Sample number : 1 Sample description : SAN Measuring cup/glass - smoke - 2 hours 70C

SPECIFIC MIGRATION PLASTICS

[0004-S]

The migration tests are performed in accordance with the relevant parts of the guidelines in EN 1186

Antimony	as Sb	< 0.05	mg/kg
Arsenic	as As	< 0.01	mg/kg
Barium	as Ba	< 1	mg/kg
Cadmium	as Cd	< 0.01	mg/kg
Chromium	as Cr	< 0.1	mg/kg
Cobalt	as Co	< 0.1	mg/kg
Mercury	as Hg	< 0.005	mg/kg
Lead	as Pb	< 0.1	mg/kg
Manganese	as Mn	< 3	mg/kg
Nickel	as Ni	< 1	mg/kg
Selenium	as Se	< 0.01	mg/kg
Extraction liquid		3% ACETIC ACID	
Temperature		70	°C
Contact Time		2	hour(s)

Test results indicate that the sample meets the requirements with regard to specific migration of the above mentioned metals as per the Dutch Commodities Act "warenwet, Verpakking- en Gebruiksartikelenbealuit, Deel A, Hoofdstuk 1, Paragraaf 4.2".

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ANALYTICAL REPORT 201007001699

TOTAL MIGRATION

[0004_S]

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration

ACETIC

ACID 3%

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL

50%

Total Migration

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

ETHANOL

95%

Total Migration

< 10

mg/dm²

Temperature

70

°C

Contact Time

2.0

hours

Test results indicate that the sample(s) meet the requirements specified in European Directive 2002/72/EC with regard to permitted total migration.

Sample number : 2 Sample description : SAN Measuring cup/glass - smoke - 10 days 40C

SPECIFIC MIGRATION PLASTICS

[0004-S]

The migration tests are performed in accordance with the relevant parts of the guidelines in EN 1186

Antimony as Sb

< 0.05

mg/kg

Arsenic as As

< 0.01

mg/kg

Barium as Ba

< 1

mg/kg

Cadmium as Cd

< 0.01

mg/kg

Chromium as Cr

< 0.1

mg/kg

Cobalt as Co

< 0.1

mg/kg

Mercury as Hg

< 0.005

mg/kg

Lead as Pb

< 0.1

mg/kg

Manganese as Mn

< 3

mg/kg

Nickel as Ni

< 1

mg/kg

Selenium as Se

< 0.01

mg/kg

Extraction liquid

3% ACETIC

ACID

Temperature

40

°C

Contact Time

240

hour(s)

Test results indicate that the sample meets the requirements with regard to specific migration of the above mentioned metals as per the Dutch Commodities Act "warenwet, Verpakking- en Gebruiksartikelenbeault, Deel A, Hoofdstuk 1, Paragraaf 4.2".

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TOTAL MIGRATION

[0004_S]

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Simulant

Total Migration

Temperature

Contact Time

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration

Temperature

Contact Time

The migration tests are performed according to the relevant parts of the guideline in EN1186. The total migration may not exceed 60 mg/kg or 10mg/dm²

Simulant

Total Migration

Temperature

Contact Time

ACETIC

ACID 3%

< 10

40

240.0

mg/dm²

°C

hours

ETHANOL

50%

< 10

40

240.0

mg/dm²

°C

hours

ETHANOL

95%

< 10

40

240.0

mg/dm²

°C

hours

Test results indicate that the sample(s) meet the requirements specified in European Directive 2002/72/EC with regard to permitted total migration.

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E.A.M. van Meurs, Laboratory Manager
Spijkenisse, August 20, 2010

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