

TEST REPORT

APPLICANT : Xindao B.V.

ADDRESS : P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands

SAMPLE DESCRIPTION : Glu mulled wine set with glasses

ITEM NO. : P263.211

COUNTRY OF ORIGIN : China

COUNTRY OF DESTINATION : Europe

SAMPLE RECEIVED DATE : 19-Jan-2016

TURN AROUND TIME : 19-Jan-2016 to 25-Jan-2016, 5 Working Days

The following test item(s) was/were performed on selected sample(s) and/or component(s) appointed by applicant.

| TEST REQUESTED | TEST METHOD/REGULATION | RESULT |
|---|--|--------|
| Polycyclic Aromatic Hydrocarbons (PAHs) | German GS Specification document: AfPS GS 2014:01 PAK (PAK=PAHs) | Pass |
| Polycyclic Aromatic Hydrocarbons (PAHs) | REACH Annex XVII, Entry 50 | Pass |

Eurofins (Shanghai) contact information

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***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
Eurofins Product Testing Service (Shanghai) Co., Ltd



Terric Ji
Lab Manager

Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to sh.info@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd.

SAMPLE PHOTO



EFSH16011061-CG-01

TO BE CONTINUED

COMPONENT LIST

| Component No. | Component |
|---------------|-------------------|
| 1 | Black rubber ring |

TO BE CONTINUED

TEST RESULT

Polycyclic Aromatic Hydrocarbons (PAHs)

Test Request: 18 Polycyclic Aromatic Hydrocarbons in polymers (PAHs) according to German GS Specification document: AfPS GS 2014:01 PAK (PAK=PAHs)

Test Method: Solvent extraction and quantification by gas chromatography-mass selective detection (GC-MS) with respect to AfPS GS 2014:01 PAK (PAK=PAHs) requirement

Requirement: AfPS GS 2014:01 PAK (PAK=PAHs) requirement: Limits for PAHs in Toys under Directive 2009/48/EC and Other products under ProdSG, see table 1 on next page(s):

| Parameter | CAS No. | Unit | Result |
|---|--|-------|--------|
| | | | 1 |
| Benzo(a)pyrene | 50-32-8 | mg/kg | ND |
| Benzo(e)pyrene | 192-97-2 | mg/kg | ND |
| Benzo(a)anthracene | 56-55-3 | mg/kg | ND |
| Benzo(b)fluoranthene | 205-99-2 | mg/kg | ND |
| Benzo(j)fluoranthene | 205-82-3 | mg/kg | ND |
| Benzo(k)fluoranthene | 207-08-9 | mg/kg | ND |
| Chrysene | 218-01-9 | mg/kg | ND |
| Dibenzo(a,h)anthracene | 53-70-3 | mg/kg | ND |
| Benzo(ghi)perylene | 191-24-2 | mg/kg | 0.261 |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | mg/kg | ND |
| Sum of Acenaphthene, Acenaphthylene, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene | - | mg/kg | 2.72 |
| Naphthalene | 91-20-3 | mg/kg | 1.04 |
| Sum 18 PAHs | - | mg/kg | 4.01 |
| Summary to above mentioned requirement: | For Category 2 (Other products under ProdSG) | | Pass |

Remark:

mg/kg = milligram per kilogram

ND = not detected, less than 0.2 mg/kg

TO BE CONTINUED

TEST RESULT

Table 1

AfPS GS 2014:01 PAK (PAK=PAHs) requirement: Limits for PAHs in Toys under Directive 2009/48/EC and Other products under ProdSG.

| Parameter | Unit | Category 1 Materials indented to be put in the mouth, or materials of toys for children with foreseeable skin contact for longer than 30 seconds (long-term skin contact) | Category 2 Materials not covered by category 1, with foreseeable skin contact for longer than 30 seconds (long-term skin contact) or short-term repetitive contact with the human skin | | Category 3 Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 seconds (short term skin contact) | |
|--|-------|--|---|-----------------------------|---|-----------------------------|
| | | - | Toys under Directive 2009/48/EC | Other products under ProdSG | Toys under Directive 2009/48/EC | Other products under ProdSG |
| Benzo(a)pyrene | mg/kg | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo(e)pyrene | mg/kg | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo(a)anthracene | mg/kg | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo(b)fluoranthene | mg/kg | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo(j)fluoranthene | mg/kg | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo(k)fluoranthene | mg/kg | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Chrysene | mg/kg | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Dibenzo(a,h)anthracene | mg/kg | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo(ghi)perylene | mg/kg | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Indeno(1,2,3-cd)pyrene | mg/kg | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Acenaphthene, Acenaphthylene, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene | mg/kg | <1 Sum* | <5 Sum* | <10 Sum* | <20 Sum* | <50 Sum* |
| Naphthalene | mg/kg | <1 | <2 | | <10 | |
| Sum* 18 PAHs | mg/kg | <1 | <5 | <10 | <20 | <50 |

* = Only those PAH components are taken into account, which have been specified in the material over the 0.2 mg/kg.

TO BE CONTINUED

TEST RESULT

Polycyclic Aromatic Hydrocarbons (PAHs)

Test Request: Polycyclic Aromatic Hydrocarbons (PAHs) content as specified in Regulation (EU) 2015/326 amending entry 50 of Annex XVII of REACH Regulation (EC) No 1907/2006.

Test Method: Solvent extraction and quantification by gas chromatography-mass selective detection (GC-MS) with respect to AfPS GS 2014:01 PAK (PAK=PAHs) requirement

| Tested Item(s) | CAS No. | Unit | Limit | MDL | Result |
|--|----------------------|-------|-------|-----|--------|
| | | | | | 1 |
| For rubber or plastic will direct contact with skin and mouth. | | | | | |
| Benzo(a)anthracene | 56-55-3 | mg/kg | 1 | 0.2 | ND |
| Chrysene | 218-01-9 | mg/kg | 1 | 0.2 | ND |
| Benzo(b)fluoranthene Benzo(j)fluoranthene | 205-99-2 205-82-3 | mg/kg | 1 | 0.2 | ND |
| Benzo(k)fluoranthene | 207-08-9 | mg/kg | 1 | 0.2 | ND |
| Benzo(a)pyrene | 50-32-8 | mg/kg | 1 | 0.2 | ND |
| Dibenzo(a,h)anthracene | 53-70-3 | mg/kg | 1 | 0.2 | ND |
| Benzo(e)pyrene | 192-97-2 | mg/kg | 1 | 0.2 | ND |

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

*** END OF THE REPORT ***