



Test Report

Report No.: TR20167332

Applicant	Mid Ocean Brands B.V.
Address	Hermesweg 9, 3771 ND Barneveld, The Netherlands
Report Date	2016-11-14



Hangzhou C&K Testing Technic Co., Ltd.



Test Report

Applicant	Mid Ocean Brands B.V.
Address	Hermesweg 9, 3771 ND Barneveld, The Netherlands
Supplier	
Supplier Address	
Sample Name	Bottle opener
Type/ Model	MO8915
Sample Received Date	2016-11-02
Test Period	2016-11-02 ~ 2016-11-14
Test Requirement	To determine the following items in the submitted sample(s) according to the client's requirement.

Test Item(s)	Test Result(s)
Phthalates Content- Reference Annex XVII of REACH Regulation (EC) No 1907/2006	Pass
Overall Migration (20% Ethanol)- (EU) No 10/2011	Pass
Propylene oxide Content- (EU) No 10/2011	Pass
Lead, Cadmium Content- Reference Annex XVII of REACH Regulation (EC) No 1907/2006	Pass

Complied by Crystal Su Inspected by Kale Zhang Authorized by Li Changhai



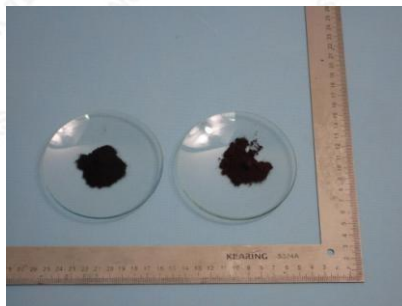
Test Component(s):

No.	Sample Serial No.	Test Component(s)
001	TR20167332001	Bottle opener-Powder Group A
002	TR20167332002	Bottle opener- Powder Group B
003	TR20167332003	Bottle opener
004	TR20167332004	Bottle opener-Group A
005	TR20167332005	Bottle opener-Group B

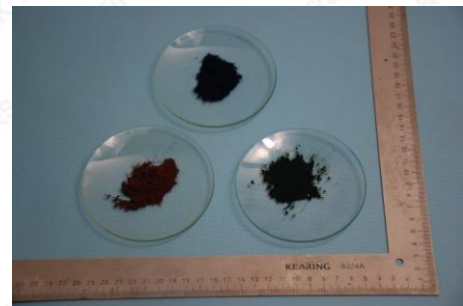
Photo(s):



Overview



TR20167332001 (Mixed)



TR20167332002 (Mixed)



TR20167332003



TR20167332004 (Mixed)



TR20167332005 (Mixed)



Phthalates Content

Test Method: EN 14372:2004

Test Item(s)	CAS No.	MDL	Client's Requirement	Unit	Test Result(s)	
					001	002
Dibutyl phthalate (DBP)	84-74-2	10	1000	mg/kg	N.D.	N.D.
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	10		mg/kg	N.D.	N.D.
Benzyl butyl phthalate (BBP)	85-68-7	10		mg/kg	N.D.	N.D.
Di-"isononyl" phthalate (DINP)	28553-12-0	50	1000	mg/kg	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	10		mg/kg	N.D.	N.D.
Di-"isodecyl" phthalate (DIDP)	26761-40-0	50		mg/kg	N.D.	N.D.

Remarks:

1. N.D. = Not detected (<MDL); MDL= Method Detection Limits.

Overall Migration

Test Method: BS EN1186-1:2002, BS EN1186-3:2002

Simulant Used	MDL	Limit	Unit	Test Result
				003
20% Ethanol, 40°C, 5min	1.0	10	mg/dm ²	N.D.

Remark:

1. MDL = Method Detection Limit; N.D. = Not detected (<MDL)

Propylene oxide Content

Test Method: DD CEN/TS 13130-22-2005

Test Item(s)	MDL	Limit	Unit	Test Result(s)
				003
Propylene oxide	0.20	1	mg/kg	N.D.

Remark:

1. MDL = Method Detection Limit; N.D. = Not detected (<MDL)



Lead, Cadmium Content

Test Method: EPA 3050B:1996; EPA 6010C:2007

Test Item(s)	MDL	Client's Requirement	Unit	Test Result(s)	
				004	005
Lead (Pb)	5	500	mg/kg	N.D.	N.D.
Cadmium (Cd)	5	100	mg/kg	N.D.	N.D.

Remark:

1. N.D. = Not detected (<MDL); MDL= Method Detection Limits.

The end of report