

Test Report

Report No.: TS23070407R1



Verify authenticity

Applicant **MID OCEAN BRANDS B.V.**

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Report Date **2023-07-14**

Hangzhou C&K Testing Technic Co., Ltd.



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Test Component(s):

No.	Sample Serial No.	Test Component(s)	Type/Model	Material/Colour	Other Info.
001	TS23070407001	EVA	/	/	/
002	TS23070407002	plactic	/	/	/
003	TS23070407003	metal	/	/	/
004	TS23061343001	Treasure blue + black + darkblue fabric	/	/	/
005	TS23070407005	Fabric	/	/	/
006	TS23070407006	Fabric	/	/	/

Photo(s):



TS23070407001



TS23070407002



TS23070407003(Mixed)



TS23061343001(Mixed)



TS23070407005



TS23070407006

Test Result(s):
PAHs Content

Test Method: AfPS GS 2019:01 PAK

Test Item(s)	CAS No.	Limit	MDL	Unit	Test Result(s)		
					001	002	005
Phenanthrene (PHE)	85-01-8	/	0.2	mg/kg	N.D.	N.D.	N.D.
Anthracene (Ant)	120-12-7	/	0.2	mg/kg	N.D.	N.D.	N.D.
Fluoranthene (FLT)	206-44-0	/	0.2	mg/kg	0.2	N.D.	N.D.
Pyrene (Pyr)	129-00-0	/	0.2	mg/kg	1.8	N.D.	N.D.
Sum of 4 PAHs above	/	<10	0.2	mg/kg	2.0	N.D.	N.D.
Naphthalene (Nap)	91-20-3	<2	0.2	mg/kg	0.3	N.D.	N.D.
Benzo (a) anthracene (BaA)	56-55-3	<0.5	0.2	mg/kg	N.D.	N.D.	N.D.
Chrysene (CHR)	218-01-9	<0.5	0.2	mg/kg	N.D.	N.D.	N.D.
Benzo (b) fluoranthene (BbF)	205-99-2	<0.5	0.2	mg/kg	N.D.	N.D.	N.D.
Benzo (j) fluoranthene (BjF)	205-82-3	<0.5	0.2	mg/kg	N.D.	N.D.	N.D.
Benzo (k) fluoranthene (BkF)	207-08-9	<0.5	0.2	mg/kg	N.D.	N.D.	N.D.
Benzo (e) pyrene (BeP)	192-97-2	<0.5	0.2	mg/kg	N.D.	N.D.	N.D.
Benzo (a) pyrene (BaP)	50-32-8	<0.5	0.2	mg/kg	N.D.	N.D.	N.D.
Indeno (1,2,3-cd) pyrene (IPY)	193-39-5	<0.5	0.2	mg/kg	N.D.	N.D.	N.D.
Dibenzo (a,h) anthracene (DBA)	53-70-3	<0.5	0.2	mg/kg	N.D.	N.D.	N.D.
Benzo (g,h,i) perylene (BPE)	191-24-2	<0.5	0.2	mg/kg	0.4	N.D.	N.D.
Total of 15 PAHs	/	<10	0.2	mg/kg	2.7	N.D.	N.D.

Remarks:

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

Azo Dyes Content

Test Method: ISO 14362-1:2017

Test Item(s)	CAS No.	Limit	MDL	Unit	Test Result(s)
					004
2,4,5-Trimethylaniline	137-17-7	≤30	5	mg/kg	N.D.
2,4-Diaminoanisole	615-05-4	≤30	5	mg/kg	N.D.
2,4-Toluylenediamine	95-80-7	≤30	5	mg/kg	N.D.
P-Cresidine	120-71-8	≤30	5	mg/kg	N.D.
2-Naphthylamine	91-59-8	≤30	5	mg/kg	N.D.
4,4'-Methylenedi-O-Toluidine	838-88-0	≤30	5	mg/kg	N.D.
3,3'-Dimethylbenzidine	119-93-7	≤30	5	mg/kg	N.D.
3,3'-Dimethoxybenzidine	119-90-4	≤30	5	mg/kg	N.D.
3,3'-Dichlorobenzidine	91-94-1	≤30	5	mg/kg	N.D.
4,4'-Diaminodiphenylmethane	101-77-9	≤30	5	mg/kg	N.D.
4,4'-Thiodianiline	139-65-1	≤30	5	mg/kg	N.D.
4,4'-Oxydianiline	101-80-4	≤30	5	mg/kg	N.D.
4,4'-Methylene-Bis-(2-Chloro-Aniline)	101-14-4	≤30	5	mg/kg	N.D.
4-Aminobiphenyl	92-67-1	≤30	5	mg/kg	N.D.
4-Aminoazobenzene	60-09-3	≤30	5	mg/kg	N.D.
4-Chloro-O-Toluidine	95-69-2	≤30	5	mg/kg	N.D.
5-Nitro-o-Toluidine	99-55-8	≤30	5	mg/kg	N.D.
4-Chloroaniline	106-47-8	≤30	5	mg/kg	N.D.
Benzidine	92-87-5	≤30	5	mg/kg	N.D.
O-anisidine	90-04-0	≤30	5	mg/kg	N.D.
O-aminoazotoluene	97-56-3	≤30	5	mg/kg	N.D.
O-toluidine	95-53-4	≤30	5	mg/kg	N.D.

Remarks:

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

Phthalates Content

Test Item(s)	Test Method	Limit	MDL	Unit	Test Result(s)		
					001	002	005
Butylbenzylphthalate(BBP)	EN 14372:2004	/	0.001	%	N.D.	N.D.	N.D.
Di-(2-ethylhexyl)-phthalate(DEHP)	EN 14372:2004	/	0.001	%	0.002	N.D.	N.D.
Dibutylphthalate(DBP)	EN 14372:2004	/	0.001	%	N.D.	N.D.	N.D.
Diisobutyl phthalate(DIBP)	Refer to EN 14372:2004	/	0.001	%	N.D.	N.D.	N.D.
SUM (DIBP+DBP+BBP+DEHP)	EN 14372:2004	<0.1	0.004	%	N.D.	N.D.	N.D.
Di-iso-decylphthalate(DIDP)	EN 14372:2004	/	0.005	%	N.D.	N.D.	N.D.
Di-iso-nonylphthalate(DINP)	EN 14372:2004	/	0.005	%	N.D.	N.D.	N.D.
Di-n-octyl phthalate(DNOP)	EN 14372:2004	/	0.001	%	N.D.	N.D.	N.D.
SUM (DNOP+DINP+DIDP)	EN 14372:2004	<0.1	0.011	%	N.D.	N.D.	N.D.

Remarks:

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

Lead(Pb), Cadmium(Cd) Content

Test Item(s)	Test Method	Requirement	MDL	Unit	Test Result(s)		
					001	002	004
Lead(Pb)	EPA 3052:1996; EPA 6010D:2018	<500	5	mg/kg	N.D.	N.D.	N.D.
Cadmium(Cd)	EN 1122:2001	<100	5	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	Test Method	Requirement	MDL	Unit	Test Result(s)
					003
Lead (Pb)	EPA 3050B:1996; EPA 6010D:2018	<500	5	mg/kg	N.D.
Cadmium (Cd)	EPA 3050B:1996; EPA 6010D:2018	<100	5	mg/kg	N.D.

Remarks:

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

Color Fastness to Rubbing

Test Item(s)		Test Method	Requirement	Unit	Test Result(s)
					006
Color Fastness to Rubbing	Dry	ISO 105-X12:2016	≥2-3	Grade	4-5
	Wet		≥2-3	Grade	4-5

Remarks:

1. Source Light: D65.

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