

Test Report

Report No.: AGC-03507-19-09-03-001S1

Date: Sep.19, 2019

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Applicant: MID OCEAN BRANDS B.V
Address: 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong
Test site: 1,6/F.,Building 2,No. 1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong, China

Report on the submitted sample(s) said to be:

Sample Name: Drawstring Bag
Model No.: MO9828
Supplier: 107978
Country of origin: CHINA
Country of destination: EUROPE
Sample Received Date: Sep.09, 2019
Testing Period: Sep.09, 2019 to Sep.12, 2019

Test Requested: Please refer to following page(s).

Test Method: Please refer to following page(s).

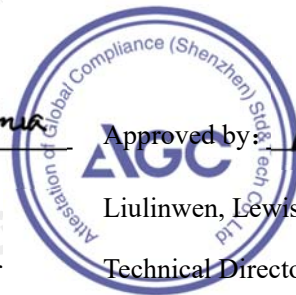
Test Result: Please refer to following page(s).

Approved by: Huangguohua

Huangguohua
Vice Laboratory Manager

Approved by: Lewis

Liulinwen, Lewis
Technical Director



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Test Requested:

1. As specified by client, to determine the Lead and Lead compounds content in the submitted sample(s) with reference to entry 63, Annex XVII of the REACH Regulation (EC) No 1907/2006.
2. As specified by client, to determine Azocolourants and Azodyes in the submitted sample with reference to Entry 43, Annex XVII of the REACH Regulation (EC) No 1907/2006.
3. As specified by client, to determine the color fastness to rubbing of the submitted sample.

Conclusion

Pass

Pass

Pass

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AGC

Attestation of Global Compliance Std. & Tech.

No.18 C

Tel: +86-755 8358 3833 Fax: +86-755 2531 6612 E-mail: agc01@agc-cert.com 400 089 2118
Add: Building 2, No.171, Meihua Road, Shangmeilin, Futian District, Shenzhen, Guangdong China

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Test Result(s):
1. Test Result(s) of Lead and Lead compounds content

Unit: mg/kg

Test item(s)	Test Method/ Equipment	MDL	Result(s)			Limit
			1-1	1-2	1-3	
Lead (Pb)	IEC 62321-5:2013	10	N.D.	N.D.	N.D.	500
Conclusion	ICP-OES	/	Pass	Pass	Pass	/

- Note:**
1. MDL=Method Detection Limit
 2. N.D.=Not Detected(less than method detection limit)
 - 3.As specified by client, only test the designated sample

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2. Test Result(s) of AZO:

Unit: mg/kg

Test Item(s)	Test Method/ Equipment	MDL	Result(s)			Limit
			1-1	1-2	1-3	
4-Aminobiphenyl	EN ISO 14362-1:2017 EN ISO 14362-3:2017 GC-MS	5	N.D.	N.D.	N.D.	30
Benzidine		5	N.D.	N.D.	N.D.	30
4-Chloro-o-Toluidine		5	N.D.	N.D.	N.D.	30
2-Naphthylamine		5	N.D.	N.D.	N.D.	30
o-Aminoazotoluene		5	N.D.	N.D.	N.D.	30
5-Nitro-o-toluidine		5	N.D.	N.D.	N.D.	30
4-Chloroaniline		5	N.D.	N.D.	N.D.	30
4-Methoxy-m-phenylenediamine		5	N.D.	N.D.	N.D.	30
4,4'-Diaminodiphenylmethane		5	N.D.	N.D.	N.D.	30
3,3'-Dichlorobenzidine		5	N.D.	N.D.	N.D.	30
3,3'-Dimethoxybenzidine		5	N.D.	N.D.	N.D.	30
3,3'-Dimethybenzidine		5	N.D.	N.D.	N.D.	30
4,4'-Methylenedi-o-toluidine		5	N.D.	N.D.	N.D.	30
p-Cresidine		5	N.D.	N.D.	N.D.	30
4,4'-Methylene-bis-(2-chloro-aniline)		5	N.D.	N.D.	N.D.	30
4,4'-Oxydianiline		5	N.D.	N.D.	N.D.	30
4,4'-Thiodianiline		5	N.D.	N.D.	N.D.	30
o-Toluidine		5	N.D.	N.D.	N.D.	30
4-Methyl-m-phenylenediamine		5	N.D.	N.D.	N.D.	30
2,4,5-Trimethylaniline		5	N.D.	N.D.	N.D.	30
o-Anisidine		5	N.D.	N.D.	N.D.	30
4-Amino azobenzene		5	N.D.	N.D.	N.D.	30
2,4-Xylidine		5	N.D.	N.D.	N.D.	30
2,6-Xylidine	5	N.D.	N.D.	N.D.	30	
Conclusion		/	Pass	Pass	Pass	/

Note:

- 1.MDL=method detection limit
- 2.N.D.=not detected (less than method detection limit)
- 3.As specified by client, only test the designated sample
4. The EN ISO 14362-1:2017 methods will enable further cleavage of 4-aminoazobenzene to non-forbidden amines: aniline and 1,4-phenylenediamine, therefore, the test method of EN ISO 14362-3:2017 was employed to verify the presence of 4-aminoazobenzene

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3. Test Results of Color fastness to rubbing

Item	Test method	Result						Client's Limit
		1-1		1-2		1-3		
Color fastness to rubbing (Grade)	ISO 105-X12-2016	wet	dry	wet	dry	wet	dry	/
		4	4-5	4-5	4-5	4-5	4-5	2-3
Conclusion		Pass	Pass	Pass	Pass	Pass	Pass	/

Note:

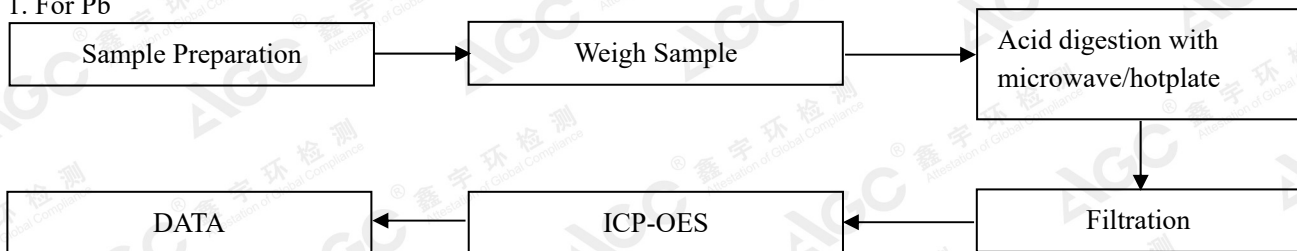
- Color fastness grade: grey scale (5 grade is good, 1 grade is bad).

Sample Information

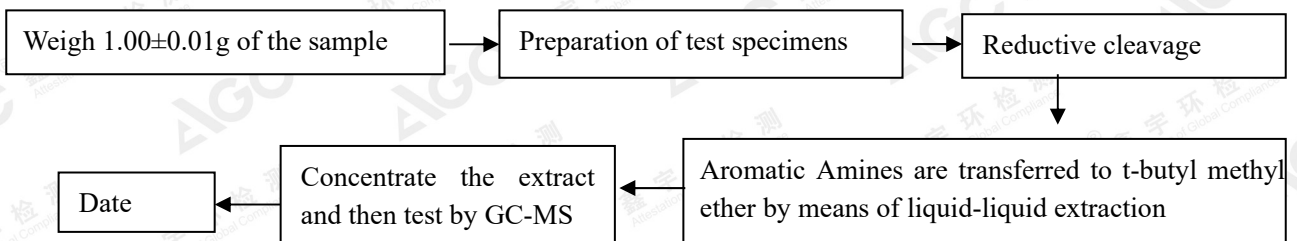
1-1	Red cloth
1-2	Black rope
1-3	Black belt

Test Flow Chart

1. For Pb



2. For AZO



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This report is to supersede the report with No.: AGC-03507-19-09-03-001 dated on Sep.12, 2019.

The photo of the sample



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AGC authenticate the photo only on original report

*** End of Report ***

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