



中国认可
国际互认
检测
TESTING
CNAS L6478



TEST REPORT

Report No. : WTF22F11221228C

Applicant : Mid Ocean Brands B.V.

Address : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan,
Kowloon, Hong Kong

Manufacturer : 106888

Sample Name : Refer to next page (s)

Sample Model : Refer to next page (s)

Test Requested : 1) Determination of Lead content in the submitted sample in
accordance with REACH regulation Annex XVII Entries
63 (EC) No. 1907/2006 and the amendment No.
836/2012 and (EU) 2015/628
2) Determination of Cadmium content in the submitted
sample in accordance with REACH regulation Annex XVII
Entries 23 (EC) No. 1907/2006 and the amendment No.
552/2009, No. 494/2011, No. 835/2012 and (EU)
2016/217

Test Conclusion : Refer to next page (s)

Date of Receipt sample : 2022-11-04

Testing period : 2022-11-04 to 2022-11-11

Date of Issue : 2022-11-14

Test Result : Refer to next page (s)

Note : As specified by client, only test the designated sample.

Prepared By:

Waltek Testing Group (Foshan) Co., Ltd.

Address: No.13-19, 2/F., 2nd Building, Sunlink International Machinery City,
Chencun, Shunde District, Foshan, Guangdong, China
Tel:+86-757-23811398 Fax:+86-757-23811381 E-mail:info@waltek.com.cn

Signed for and on behalf of
Waltek Testing Group (Foshan) Co., Ltd.

Swing Liang

Swing.Liang

Waltek Testing Group (Foshan) Co., Ltd.
<http://www.waltek.com.cn>



Report No.: WTF22F11221228C

Specimen No.	Specimen Description	Sample Name	Sample Model
1	Black plastic cap with silvery plating	Carton barrel ball pen	MO8105
2	Black plastic cap with silvery plating		
3	Black plastic cap with silvery plating		
4	Brown paper barrel		
5	Black plastic cap		
6	Black plastic cap		
7	White plastic refill		
8	Blue ink		
9	Silvery metal spring		
10	Grey soft plastic ring	ABS pen with stylus and 3 ink colours: red, blue and black	MO8812
11	Black plastic cap		
12	Black plastic cap		
13	Black plastic cap		
14	Black plastic barrel with silvery plating		
15	Black soft plastic cap		
16	Red ink		
17	Black ink		
18	Transparent plastic refill		
19	Blue plastic button		
20	Red plastic button		
21	Black plastic button		
22	Black plastic barrel		
23	Dark brown plastic cap		



Report No.: WTF22F11221228C

Sample photo:



WALTEK



Report No.: WTF22F11221228C

Test Results:

1) Lead (Pb)

Test Method: With reference to IEC 62321-5:2013, the analysis was performed by ICP-OES.

Test Item	LOQ (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.1+No.2 +No.3	No.4	No.5+No.6	
Lead(Pb)	2	ND*	ND	ND*	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.7	No.8+No.16 +No.17	No.9	
Lead(Pb)	2	ND	ND*	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.10	No.11+No.12 +No.13	No.14+No.22 +No.23	
Lead(Pb)	2	ND	ND*	ND*	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.15	No.18	No.19+No.20 +No.21	
Lead(Pb)	2	ND	ND	ND*	500
Conclusion	--	Pass	Pass	Pass	--

Note:

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than LOQ)
- (3) LOQ = Limit of quantitation
- (4) Limit of Lead was quoted from REACH regulation Annex XVII Item 63 (EC) No. 1907/2006 and the amendment No. 836/2012 and (EU) 2015/628.
- (5) "*" = Results are calculated by the minimum weight of mixed components.



Report No.: WTF22F11221228C

2) Cadmium (Cd)

Test Method: With reference to IEC 62321-5:2013, the analysis was performed by ICP-OES.

Test Item	LOQ (mg/kg)	Results (mg/kg)		
		No.1+No.2+No.3	No.4	No.5+No.6
Cadmium(Cd)	2	ND*	ND	ND*
Conclusion	--	Pass	Pass	Pass

Test Item	LOQ (mg/kg)	Results (mg/kg)		
		No.7	No.8+No.16+No.17	No.10
Cadmium(Cd)	2	ND	ND*	ND
Conclusion	--	Pass	Pass	Pass

Test Item	LOQ (mg/kg)	Results (mg/kg)	
		No.11+No.12+No.13	No.14+No.22+No.23
Cadmium(Cd)	2	ND*	ND*
Conclusion	--	Pass	Pass

Test Item	LOQ (mg/kg)	Results (mg/kg)		
		No.15	No.18	No.19+No.20+No.21
Cadmium(Cd)	2	ND	ND	ND*
Conclusion	--	Pass	Pass	Pass

Note:

(1) mg/kg = milligram per kilogram

(2) ND = Not Detected (lower than LOQ)

(3) LOQ = Limit of quantitation

(4) Limit of Cadmium according to REACH regulation Annex XVII Item 23 (EC) No. 1907/2006 and the amendment No. 552/2009, No. 494/2011 and No. 835/2012 and (EU) 2016/217.

Category	Limit (mg/kg)
Wet paint	100
Surface coating	1000
Plastic	100
Metal parts of jewellery and hair accessories	100

(5) "*" = Results are calculated by the minimum weight of mixed components.



Report No.: WTF22F11221228C

Photograph of parts tested:





Report No.: WTF22F11221228C

Remarks:

1. The results shown in this test report refer only to the sample(s) tested;
2. This test report cannot be reproduced, except in full, without prior written permission of the company;
3. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver;
4. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which Waltek hasn't verified;
5. If the report is not stamped with the accreditation recognized seal, it will only be used for scientific research, education, and internal quality control activities, and is not used for the purpose of issuing supporting data to the society.
6. The sample material information (Model No. information) is provided by client, not verified by test laboratory. The samples of reference Model No. are not tested. Test laboratory not responsible for the accuracy, appropriateness, completeness and authenticity of the information provided by client.

===== End of Report =====

WALTEK