



中国认可  
国际互认  
检测  
TESTING  
CNAS L6478



# TEST REPORT

**Reference No.**..... : WTF16F1062187C

**Applicant**..... : Mid Ocean Brands B.V.

**Address**..... : Unit 201 2/F., Laford Centre, 838 Lai Chi Kok Road, Cheung Sha Wan, Kowloon, Hong Kong.

**Manufacturer**..... : 114285

**Sample Name**..... : Plastic ball pen

**Model No.**..... : MO8896

**Test Requested**..... : Determination of Cadmium content in the submitted sample in accordance with 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

**Test Method**..... : Please refer to next page (s)

**Test Conclusion**..... : Please refer to next page (s)

**Date of Receipt sample**..... : 2016-10-08

**Date of Test**..... : 2016-10-08 to 2016-10-12

**Date of Issue**..... : 2016-11-12

**Test Result**..... : Please refer to next page (s)

**Remarks:**

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of reporter and reviewer.

**Prepared By:**

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### Test Result:

Test Method: With reference to BS EN1122: 2001 Plastics – Determination of cadmium – Wet decomposition method, analysis was performed by Inductively Coupled Plasma- Optical Emission Spectrometer.

Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.1*	No.2	No.3
Cadmium(Cd)	2	ND	ND	ND
<b>Conclusion</b>	--	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

Test Item	MDL (mg/kg)	Results (mg/kg)		
		No.4	No.5	No.6
Cadmium(Cd)	2	ND	ND	ND
<b>Conclusion</b>	--	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

#### Note:

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than MDL)
- (3) MDL = Method Detection Limit
- (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) "\*" = As per applicant's requirement, the testing was conducted based on mixed components

#### Description for Specimen:

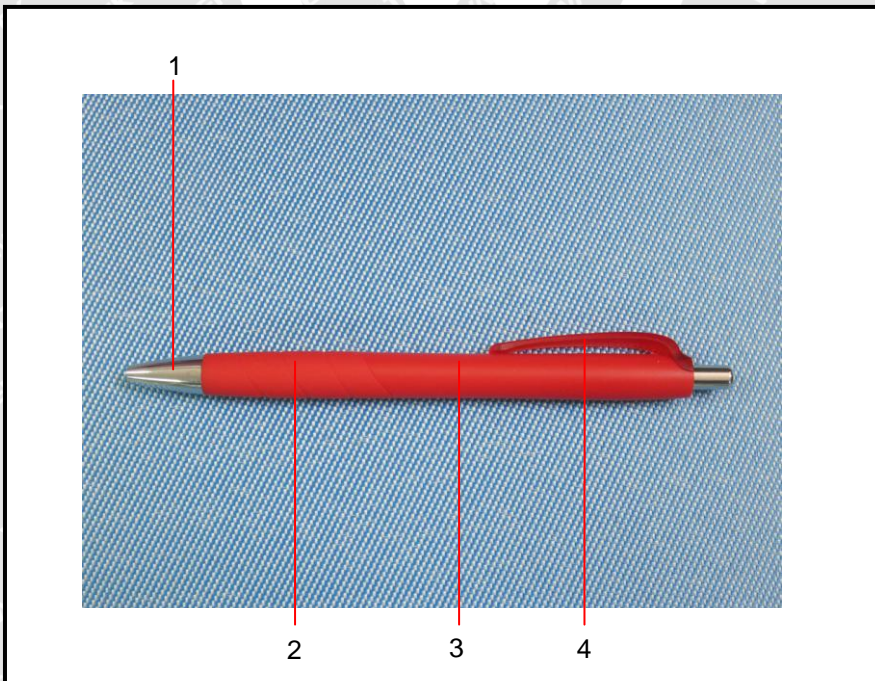
- No.1: Beige plastic cap with silvery coating
- No.2: Red plastic sleeve
- No.3: Red plastic tube
- No.4: Red plastic clip
- No.5: White plastic tube
- No.6: Off-white plastic stopper

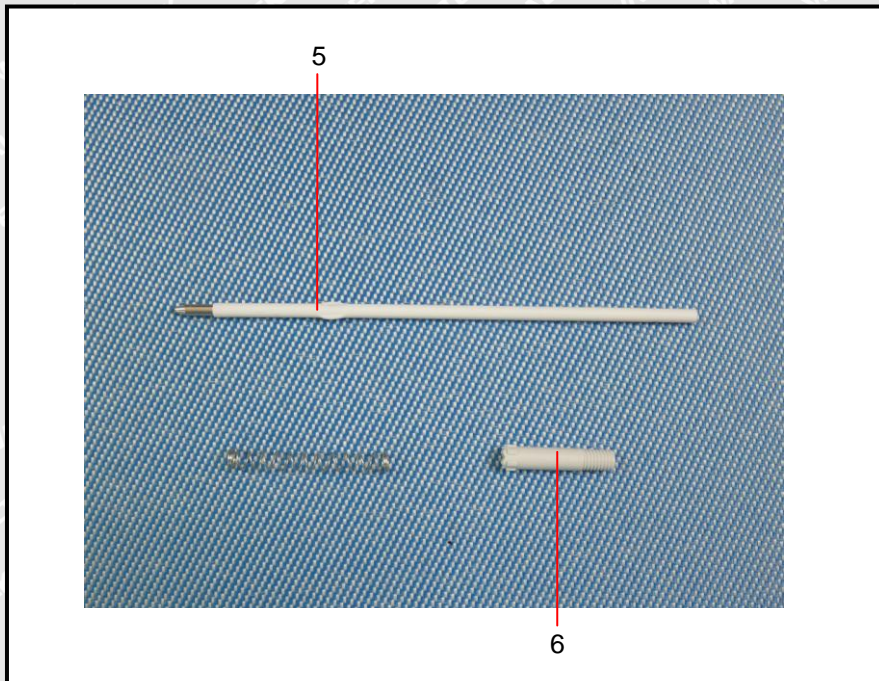


**Sample photo:**



**Photographs of parts tested:**





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

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