



# TEST REPORT

Test Report # 19A-002572-2 Date of Report Issue: May 21, 2019  
Date of Sample Received: May 15, 2019 Pages: Page 1 of 5

## CLIENT INFORMATION:

Company: Mid Ocean Brands B.V.  
Address: 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong



## SAMPLE INFORMATION:

Product Name: Tea filter  
Model/style No.: CX1435/CX1436  
Main Material: Stainless steel  
Buyer: Mid Ocean Brands B.V.  
Supplier: 100396  
Country of Distribution: Europe  
Testing Period: 05/15/2019-05/21/2019

## OVERALL RESULT:

**Q PASS**

Refer to page 2 for test result summary and appropriate notes.

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*The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.  
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## TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	Regulation (EC) No 1935/2004 and Council of Europe Resolution CM Res(2013)9 on metals and alloys used in food contact materials and articles - Specific release of heavy metals

Remark: Test results are transferred from test report no. 19A-002572-1 date: 05/21/2019



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**DETAILED RESULTS:****Regulation (EC) No 1935/2004 and Council of Europe Resolution CM Res(2013)9 on metals and alloys used in food contact materials and articles - Specific release of heavy metals**

Test method: Sample preparation in Artificial tap water at 70°C for 2 hours, ISO 17294-2:2016

Analytical Method: Inductively Coupled Plasma-Mass Spectrometry

Specimen No:	1					
	Test Item(s)	Unit	MDL	1 <sup>st</sup> + 2 <sup>nd</sup> Migration		3 <sup>rd</sup> Migration
Result				7xSRL <sup>*2</sup>	Result	SRL <sup>*1</sup>
Aluminum (Al)	mg/kg	0.5	ND	35	ND	5
Antimony (Sb)	mg/kg	0.01	ND	0.28	ND	0.04
Chromium (Cr)	mg/kg	0.1	ND	1.75	ND	0.25
Cobalt (Co)	mg/kg	0.01	ND	0.14	ND	0.02
Copper (Cu)	mg/kg	0.5	ND	28	ND	4
Iron (Fe)	mg/kg	5	ND	280	ND	40
Magnesium(Mg)	mg/kg	0.1	0.4	---	0.3	---
Manganese (Mn)	mg/kg	0.5	ND	12.6	ND	1.8
Molybdenum (Mo)	mg/kg	0.05	ND	0.84	ND	0.12
Nickel (Ni)	mg/kg	0.05	ND	0.98	ND	0.14
Silver (Ag)	mg/kg	0.05	ND	0.56	ND	0.08
Tin <sup>*3</sup> (Sn)	mg/kg	5	ND	700	ND	100
Titanium(Ti)	mg/kg	0.1	ND	---	ND	---
Vanadium (V)	mg/kg	0.005	ND	0.07	ND	0.01
Zinc (Zn)	mg/kg	0.5	ND	35	ND	5
Arsenic (As)	mg/kg	0.001	ND	0.014	ND	0.002
Barium (Ba)	mg/kg	0.1	ND	8.4	ND	1.2
Beryllium (Be)	mg/kg	0.005	ND	0.07	ND	0.01
Cadmium (Cd)	mg/kg	0.001	ND	0.035	ND	0.005
Lead (Pb)	mg/kg	0.005	ND	0.07	ND	0.01
Lithium (Li)	mg/kg	0.005	ND	0.336	ND	0.048
Mercury (Hg)	mg/kg	0.0005	ND	0.021	ND	0.003
Thallium (Tl)	mg/kg	0.00005	ND	0.0007	ND	0.0001
Conclusion	PASS					

**Note:**

(1) mg/kg =milligram per kilogram

(2) SRL = Specific Release Limit

(3) \*1 Compliance is established on the result from the third migration test for repeated used articles.

(4) \*2 Meantime, the sum of the results of the first and second tests should not exceed 7 times the SRL

(5) \*3 Except in field of application under Regulation (EC) No.1881/2006.(canned food container)





**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Silvery metal	Main body(star style)





**SAMPLE PHOTO:**



-End Report-

