



# **TEST REPORT**

WTF22F09196192C

Report No.		:
Applicant		\$:
Address		: 4
Manufacturer	and the second	in'
Sample Name		1
Sample Model		
Test Requested		at-

Mid Ocean Brands B.V.

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

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Refer to next page (s)

- 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
- 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	
Date of Receipt sample	
Testing period	<sup>ر</sup>
Date of Issue	
Test Result	
Note	in a star

Refer to next page (s)

2022-09-28

2022-09-28 to 2022-10-13

2022-10-20

Refer to next page (s)

As specified by client, only test the designated sample.

### Prepared By:

### Waltek Testing Group (Foshan) Co., Ltd.

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

Swing.Liang

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Specimen No.	Specimen Description	Sample Name	Sample Model	
which which	Black plastic cap	- ret wifet allet while we	The works work	
2	Beige plastic cap	which will be at the		
3	Blue plastic cap	white white white white white	when when w	
NUT NAL MA	Yellow plastic cap	at at set with whet		
5 - 5	Green plastic cap			
6	Red plastic cap			
MICT MIT	Brow cork cover barrel	Pen Cork, Wheat-Straw, ABS	MO9480	
8	Dark grey plastic cap	white white white where wh		
n 90 m	Grey plastic cap	ALTER AND THE		
10 <sup>10</sup> 5	Silvery metal spring		stet street in	
11	White plastic refill			
JP 12 JP	Blue ink			
J13 J	Dark brown plastic cap	Dark brown plastic cap		
14	Dark brown plastic part	Carton ball pen with coffee husk	MO9862	
15	Brown paper barrel	and the set of		
16	Red plastic cap	2° 10° 1	t at a	
17	Blue plastic cap	at white multiply white white		
18	Orange plastic cap	the states		
19	Green plastic cap	white white white when whe wh		
20	Black plastic cap	ret wet night might while		
A 21 S	Red paper barrel		MOODO	
22	Blue paper barrel	Ball pen with Biodegradable parts	MO9830	
23	Orange paper barrel	, et tet set wet		
24	Green paper barrel	and the annual and and an		
25	Black paper barrel			
26	Red brown plastic cap	in the set set		
27	Light blue plastic cap	ALTE MALTE MALL MALL MALL		
28	White plastic barrel	Let state Delle shires white		
29	Black plastic barrel	Ball pen	MO3314	

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102

N/N

Report No.: WTF22F09196192C

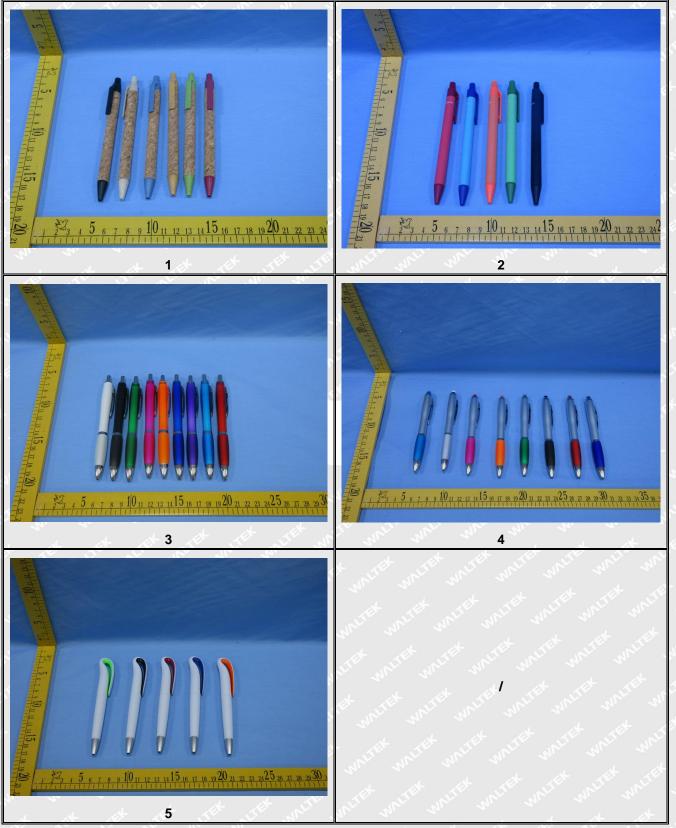
Specimen No.	Specimen Description	Sample Name	Sample Model
30	Green plastic barrel	at whet white white	I St while white
Jah 31 Jah	Pink plastic barrel		tet stet stet a
32	Orange plastic barrel		- mer mer m
33	Dark blue plastic barrel		A UNLIEK WALTER WALT
34	Purple plastic barrel		at set set
35	Sky blue plastic barrel		WALL WALL WAL
36	Red plastic barrel		with with whith
- 37	White semi-transparent plastic shell		of the treet and
38	Black semi-transparent plastic shell		wint with with
39	Green semi-transparent plastic shell		white white white
40	Pink semi-transparent plastic shell	Ball pen	MO3314
41	Orange semi-transparent plastic shell		LEX WALLEY WALLEY W
42 <sup>42</sup>	Dark blue semi-transparent plastic shell		whitek whitek white
43	Purple semi-transparent plastic shell		Mint while while
44	Sky blue semi-transparent plastic shell		Tet with with
45	Red semi-transparent plastic shell		n who we a
46	Silvery plastic cap		your sur sur
47	Silvery metal part		t millet unifet while
48	Black plastic cap		it at at
49	White plastic cap		NULTER WALTE WALTE
50	Black plastic barrel with silvery plating	at the set set	stet whitet whitet w
51	Blue soft plastic cap		a at at
52	White soft plastic cap	Stylus ball pen	MO8152
53	Pink soft plastic cap		10100102
54	Orange soft plastic cap		the state
55	Green soft plastic cap		marter white white

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Specimen No.	Specimen Description	Sample Name	Sample Mode	
56	Black soft plastic cap	t plastic cap		
57	Red soft plastic cap		tet unet wint	
58	Blue soft plastic cap	Stylus ball pen	MO8152	
59	Black plastic cap		TEX WALTER WALTER W	
60 - 60	White plastic barrel		at set i	
61	Green plastic cap	street white white white	A WE AND AND	
62	Black plastic cap		WIEL WHIEL WAITE	
63	Red plastic cap	APS twist ball pap	MO7793	
64	Blue plastic cap	ABS twist ball pen	107793	
65	Orange plastic cap		et allet millet an	
66	White plastic barrel		m. m. m.	

## Sample photo:



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# Test Results:

## 1) Lead (Pb)

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

That Man	LOQ	Results	Limit	
Test Item	(mg/kg)	No.1+No.2+No.3	No.4+No.5+No.6	(mg/kg)
Lead(Pb)	2	ND*	ND*	500
Conclusion	NUTE JUIL	Pass	Pass	dt 50t 51

Talle Have Wat w	LOQ	1. A.	Results (mg/kg)	NUTER WALTE	Limit N
Test Item	(mg/kg)	No.7	No.8+No.9+No.11	No.10	(mg/kg)
Lead(Pb)	2	ND	ND*	ND	500
Conclusion	er untre untre	Pass	Pass	Pass	It Jak Jak

Test Item	LOQ	Results (mg/kg)		Limit
	(mg/kg)	No.12	No.13+No.14+No.49	(mg/kg)
Lead(Pb)	2	ND	ND*	500
Conclusion	14 V	Pass	Pass	to the

Tool Kom	LOQ	LOQ Results (mg/kg)		Limit
Test Item	(mg/kg)	No.15+No.21+No.22	No.16+No.17+No.18	(mg/kg)
Lead(Pb)	2	- ND*	ND*	500
Conclusion	in white whi	Pass	Pass	The street with

Toot Hom	LOQ	Results (mg/kg)		Limit
Test Item	(mg/kg)	No.19+No.20	No.23+No.24+No.25	(mg/kg)
Lead(Pb)	2	ND*	ND*	500
Conclusion	Nº In In Mark	Pass	Pass	

Toot Hom	LOQ	Results	Limit	
Test Item	(mg/kg)	No.26+No.27+No.48	No.28+No.29+No.30	(mg/kg)
Lead(Pb)	2	ND*	ND*	500
Conclusion	all'e south a	Pass	Pass	Jet - Jet

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Tool How	LOQ	Results	Limit	
Test Item	(mg/kg)	No.31+No.32+No.33	No.34+No.35+No.36	(mg/kg)
Lead(Pb)	2	ND*	ND*	500
Conclusion		Pass	Pass	Ver Mr.

- harrist At	LOQ	Results	(mg/kg)	Limit
Test Item	(mg/kg)	No.37+No.38+No.39	No.40+No.41+No.42	(mg/kg)
Lead(Pb)	2	ND*	ND*	500
Conclusion		Pass	Pass	and the su

Test Item	LOQ	Results (mg/kg)	Limit
	(mg/kg)	No.43+No.44+No.45	(mg/kg)
Lead(Pb)	2	ND*	500
Conclusion		Pass	mer me -me v

Tool Hom	LOQ		Results (mg/kg)		Limit
Test Item	(mg/kg)	No.46	No.47	No.50	(mg/kg)
Lead(Pb)	2	ND	ND	ND	500
Conclusion		Pass	Pass	Pass	me - m

Teathan	LOQ	Results	(mg/kg)	Limit
Test Item	(mg/kg)	No.51+No.52+No.53	No.54+No.55+No.56	(mg/kg)
Lead(Pb)	2	ND*	ND*	500
Conclusion		Pass	Pass	nu- m

Tool Kam	LOQ	Results	(mg/kg)	Limit
Test Item	(mg/kg)	No.57+No.58	No.59+No.60	(mg/kg)
Lead(Pb)	2	ND*	ND*	500
Conclusion		Pass	Pass	2 v zu - zu

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7/13



too water to	LOQ	Results (mg/kg)		Limit	
Test Item	(mg/kg)	No.61+No.62+No.63	No.64+No.65+No.66	(mg/kg)	
Lead(Pb)	2	ND*	ND*	500	
Conclusion		Pass	Pass	her all .	

## 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.

### 2) Cadmium (Cd)

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

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

Toot Kom	LOQ	Resul	s (mg/kg)	
Test Item	(mg/kg)	No.7	No.8+No.9+No.11	
Cadmium(Cd)	2	ND ND SN'	ND*	
Conclusion	men men m	Pass	Pass	

LOQ		Results (mg/kg)	
Test Item (mg/kg)	(mg/kg)	No.12	No.13+No.14+No.49
Cadmium(Cd)	2	ND ND	ND*
Conclusion	12 m nu 1	Pass	Pass

Toot Kom	LOQ	Results (mg/kg)		
Test Item	(mg/kg)	No.15+No.21+No.22	No.16+No.17+No.18	
Cadmium(Cd)	2 4	ND*	ND*	
Conclusion	- 11 <u>-</u> - 11	Pass	Pass	

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201

# Report No.: WTF22F09196192C

Tool Hom Multi	LOQ	Result	ts (mg/kg)
Test Item	(mg/kg)	No.19+No.20	No.23+No.24+No.25
Cadmium(Cd)	2	ND*	ND*
Conclusion	* Jet Jet a	Pass	Pass

Toot Kom Martin	LOQ	Results (mg/kg)	
Test Item	(mg/kg)	No.26+No.27+No.48	No.28+No.29+No.30
Cadmium(Cd)	2	ND*	ND*
Conclusion	- 5 <sup>4</sup> .5°	Pass	Pass

Test Item	LOQ	Results (mg/kg)	
	(mg/kg)	No.31+No.32+No.33	No.34+No.35+No.36
Cadmium(Cd)	2	ND*	ND*
Conclusion	Cat where and	Pass	Pass

Test Item	LOQ	Results (mg/kg)	
	(mg/kg)	No.37+No.38+No.39	No.40+No.41+No.42
Cadmium(Cd)	2	ND*	ND*
Conclusion		Pass	Pass

Test Item	LOQ	Results (mg/kg)	
	(mg/kg)	No.43+No.44+No.45	No.46
Cadmium(Cd)	2	ND*	ND
Conclusion	Str - Str .	Pass	Pass

Test Item	LOQ	Results (mg/kg)	
	(mg/kg)	No.50	No.51+No.52+No.53
Cadmium(Cd)	2	ND A	ND*
Conclusion	- ITER - NITER INT	Pass	Pass

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Test Item	LOQ	Results (mg/kg)	
	(mg/kg)	No.54+No.55+No.56	No.57+No.58
Cadmium(Cd)	2	ND*	ND*
Conclusion	* 5 <sup>4</sup> - 5 <sup>4</sup>	Pass	Pass

Test Item	LOQ	Results (mg/kg)	
	(mg/kg)	No.59+No.60	No.61+No.62+No.63
Cadmium(Cd)	2	ND*	ND*
Conclusion	- <u>1</u> 4 _5"	Pass	Pass

The set has a set of the set of the set	LOQ	Results (mg/kg)	
Test Item	(mg/kg)	No.64+No.65+No.66	
Cadmium(Cd)	2	ND*	
Conclusion	at a state and an and	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.

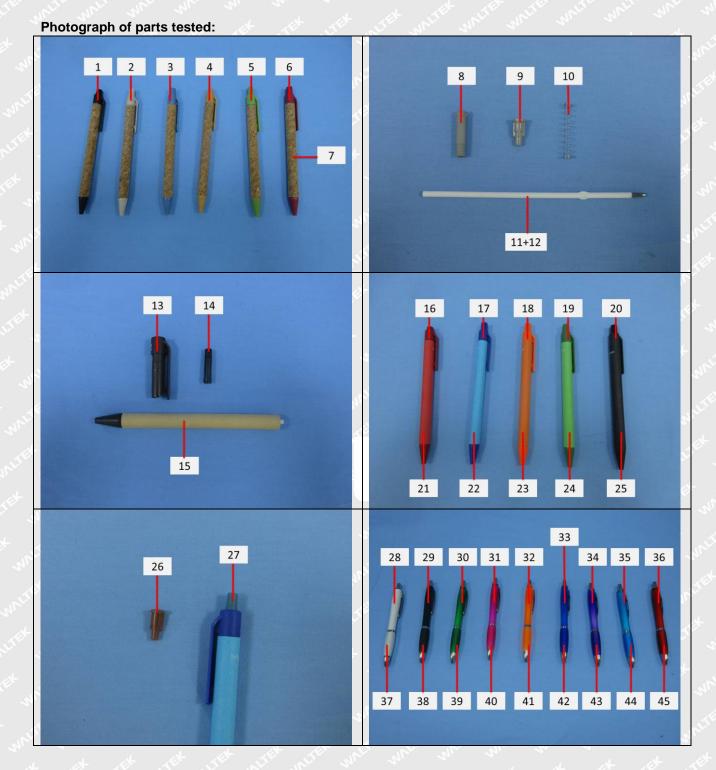
Category	Limit (mg/kg)
Wet paint	100
Surface coating	1000
Plastic	100
Metal parts of jewellery and hair accessories	100

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



2

Report No.: WTF22F09196192C

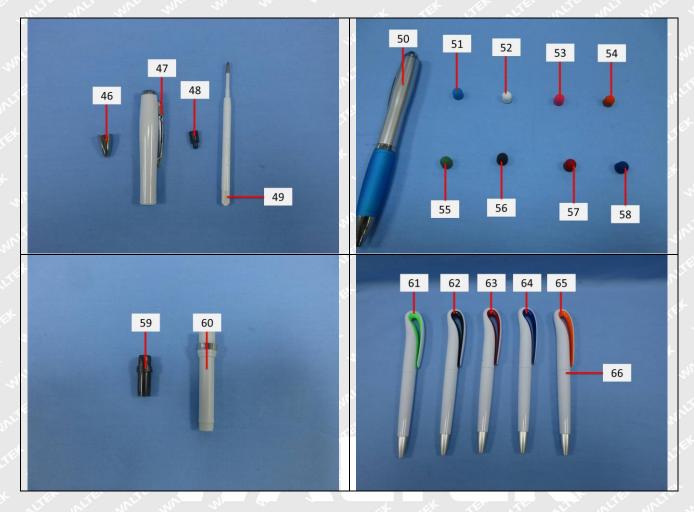


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===== End of Report ======