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## **TEST REPORT**

**APPLICANT** : Mid Ocean Hong Kong Ltd.

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

Kong.

**SAMPLE DESCRIPTION** : MO6240 Lunch box in PP with natural bamboo lid

MO6205 Lunch box in PP,

MO6254 Lunch box with knife and fork,

MO6244 Double wall tumbler, MO6255 PP mug with spoon,

MO8078 Single wall tumbler in shiny white PP with silicone lid and middle

ring

MO6275 PP Lunch box with Cutlery MO6274 PP storage container

**MODEL NO.** : MO6240,MO6205,MO6254,MO6244,

MO6255,MO8078,MO6275,MO6274;

**SAMPLE RECEIVED DATE** : 12-Mar-2021

**SAMPLE RESUBMISSION DATE**: 23-Apr-2021

**FURTHER INFORMATION DATE**: 06-May-2021

**TURN AROUND TIME** : 12-Mar-2021 to 11-May-2021

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	RESULT
Total Lead Content	Pass
Total Cadmium Content	Pass
Phthalates Content	Pass
Pentachlorophenol (PCP) Content	Pass
Specific Migration of Bisphenol-A(BPA)	Pass
Overall Migration	Pass
Specific Migration of Heavy Metal	Pass
Extractable Formaldehyde	Pass

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to <a href="mailto:info.sh@eurofins.com">info.sh@eurofins.com</a> and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to <a href="mailto:chinacomplaint@eurofins.com">chinacomplaint@eurofins.com</a> and referring to this report number.



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Signed for and on behalf of Eurofins Product Testing Service (Shanghai) Co., Ltd

Joyce Liu Lab Manager



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## **SAMPLE PHOTO(S)**















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## **REFERENCE SAMPLE PHOTO(S)**



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".

## EFSH21030385-CG-02

\*\*\*TO BE CONTINUED\*\*\*



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# **COMPONENT LIST**

Component No.	Component
1	Natural color bamboo lid
2	Semi-transparent silicone seal ring
3	Grey silicone plug
4	Red silicone lid
5	Beige PP box
6	White PP box
7	Brown elastic band
8	Transparent PS
9	Semi-transparent PP



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### **TEST RESULT**

#### **Total Lead Content**

Test Request: Total lead content as specified in entry 63 of annex XVII of REACH Regulation (EC) No

1907/2006 and its amendment Regulation (EU) No 2015/628.

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996

Acid digestion/ microwave digestion method was used and total lead content was

determined by ICP-OES.

Toot Itom(s)	Unit	Limit	MDI		Res	sult	
Test Item(s)	Onit	it Limit MDL —	1	2+3+4	5+6	7	
Total Lead	mg/kg	500	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Res	sult
rest itelli(s)	Offic	Lillin	WIDL	8	9
Total Lead	mg/kg	500	10	ND	ND

#### Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL



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## **TEST RESULT**

#### **Total Cadmium Content**

Test Request: Total cadmium content as specified in Commission Regulation (EU) 2016/217 amending

entry 23 of Annex XVII of REACH Regulation (EC) No 1907/2006.

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996

Acid digestion/ microwave digestion method was used and total cadmium content was

determined by ICP-OES.

Toot Itom/o)	llmit	Limit	MDI		Res	sult	
Test Item(s)	Unit	Unit Limit MDL	MIDL	1	2+3+4	5+6	7
Total Cadmium	mg/kg	100	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Res	sult
rest itelli(s)	Offic	Lillin	WIDL	8	9
Total Cadmium	mg/kg	100	5	ND	ND

#### Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL



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## **TEST RESULT**

#### **Phthalates Content**

Test Request: Phthalates content as specified in entry 51&52 of annex XVII of REACH Regulation (EC) No

1907/2006 and its amendment Commission Regulation (EU) 2018/2005.

Test Method: EPA 3550C:2007, EPA 8270E:2018, solvent extraction and quantification by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL		R	esult		
rest item(s)	OAO NO.	O.I.I.C		11152	2+3+4	5+6	7	8	9
Dibutyl phthalate (DBP)	84-74-2	%	-	0.005	ND	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	-	0.005	ND	ND	ND	ND	ND
Diethylhexyl phthalate (DEHP)	117-81-7	%	-	0.005	ND	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	-	0.005	ND	ND	ND	ND	ND
Sum of (DEHP+DBP+BBP+DIBP)	-	%	0.1	-	ND	ND	ND	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	-	0.005	ND	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	-	0.005	ND	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	-	0.005	ND	ND	ND	ND	ND
Sum of (DNOP + DINP + DIDP)	-	%	0.1	-	ND	ND	ND	ND	ND

#### Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

Remark:

MDL = method detection limit ND = Not detected, less than MDL

"-" = Not Regulated



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## **TEST RESULT**

#### Pentachlorophenol (PCP) Content

Test Request: Pentachlorophenol (PCP) content as specified in entry 22 of annex XVII of REACH

Regulation (EC) No 1907/2006.

Test Method: With reference to ISO 17070:2015, analysis was performed by GC-MS.

With reference to § 64 LFGB B 82.02.8-2001, analysis was performed by GC-MS.

With reference to EPA 3550C:2007, EPA 8270E:2018, solvent extraction and quantification

by GC-MS.

Tested Item(s)	CAS No.	Unit	Limit	MDL	Result
rested item(s)	CAS NO.	Ullit	LIIIII	MIDL	1
Pentachlorophenol (PCP)	87-86-5	mg/kg	1000	0.5	ND

#### Remark:

mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL



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### **TEST RESULT**

#### Specific Migration of Bisphenol-A (BPA)

Test In accordance with German Food, Articles of Daily Use and Feed Code of

Requested: September 1, 2005 (LFGB), Section 30 and 31, and BfR recommendation, Commission Regulation (EU) No. 10/2011 and its amendments, Commission Regulation (EU) No 2018/213, for materials and articles intended to come into

contact with food and foodstuffs

contact with food and foodstuffs.

Test Method: With reference to EU 10/2011 for selection of test condition, with reference to BS

EN 13130-1:2004 for sample preparation, analysis was performed by HPLC-MS.

Simulant Used: 3% Acetic Acid (W/V) Aqueous Solution

Test Condition: 70°C 2hrs

	Max.				F	Resul	t	
Test item(s)	Permissible Limit	Unit	MDL	2	3	4	5	6
Specific migration of 2,2-bis(4-hydroxyphenyl) propane (Bisphenol A)	0.05	mg/kg	0.01	ND	ND	ND	ND	ND

Toot itom(a)	Max.	Unit	MDL	Res	sult
Test item(s)	Permissible Limit	Ullit	MDL	8	9
Specific migration of 2,2-bis(4-hydroxyphenyl) propane (Bisphenol A)	0.05	mg/kg	0.01	ND	ND

#### Remark:

- (1) mg/kg = milligram per kilogram
- (2) MDL = method detection limit
- (3) ND = Not detected, less than MDL
- (4) Test condition & simulant were specified by client.



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### **TEST RESULT**

#### **Overall Migration**

Test In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 Requested:

(LFGB), Section 30 and 31, Commission Regulation (EU) No. 10/2011 and its amendments,

and BfR recommendation.

Test Method: By reference to EU 10/2011 for selection of test condition;

With reference to EN1186-1:2002 for test methods;

or EN1186-3:2002 aqueous food simulants by total immersion method; or EN1186-9:2002 aqueous food simulants by article filling method;

or EN1186-2:2002 olive oil by total immersion method; or EN1186-8:2002 olive oil by article filling method;

or EN1186-14:2002 substitute test

Simulant used	Time	Tomporeture	Max. Permissible		Result (mg/dm²)				
Simulant used	1 ime	Temperature	Limit (mg/dm²)	2	3	4	5	6	
3% Acetic Acid (W/V) Aqueous Solution	2hrs	70℃	10	<3.0#	<3.0#	<3.0#	<3.0#	<3.0#	
10% Ethanol (V/V) Aqueous Solution	2hrs	70℃	10	<3.0#	<3.0#	<3.0#	<3.0#	<3.0#	
95% Ethanol I (V/V) Aqueous Solution (Rectified Olive Oil Substitute)	2hrs	60℃	10	<3.0#	<3.0#	9.9#	<3.0#	<3.0#	
Isooctane (Rectified Vegetable Oil Substitute)	0.5hrs	40°C	10	<3.0#	<3.0#	8.5#	<3.0#	<3.0#	

Simulant used		Temperature	Max. Permissible Limit (mg/dm²)		sult dm²)
			(mg/am-)	8	9
3% Acetic Acid (W/V) Aqueous Solution	2hrs	70℃	10	<3.0#	<3.0#
10% Ethanol (V/V) Aqueous Solution	2hrs	70℃	10	<3.0#	<3.0#
95% Ethanol I (V/V) Aqueous Solution (Rectified Olive Oil Substitute)	2hrs	60℃	10	<3.0#	<3.0#
Isooctane (Rectified Vegetable Oil Substitute)	0.5hrs	40°C	10	<3.0#	<3.0#

#### Remark:

- (1) mg/kg =milligram per kilogram
- (2) mg/dm² =milligram per square decimeter
- (3) Analytical tolerance of aqueous simulants is 6mg/kg or 1mg/dm<sup>2</sup>
- (4) Analytical tolerance of fatty food simulants is 20mg/kg or 3mg/dm<sup>2</sup>
- (5) Test condition & simulant were specified by client.



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## **TEST RESULT**

#### **Specific Migration of Heavy Metal**

Test To determine the Specific Migration of Heavy Metal for compliance with Commission Requested:

Regulation (EU) No. 10/2011 and its amendments relating to plastic materials and

articles intended to come into contact with foodstuffs.

Test Method: With reference to Regulation (EU) 10/2011 for selection of test condition and EN

13130-1:2004 for test preparation method; analysis was performed by ICP-MS.

Simulant used: 3% Acetic Acid (W/V) Aqueous Solution

Test condition: 70°C 2hours

	Max.			Test Result			
Test Item(s)	Permissible	Unit	MDL		2		
	limit			1 <sup>st</sup> test	est 2 <sup>nd</sup> test 3 <sup>rd</sup> t		
Barium(Ba)	1	mg/kg	0.25	ND	ND	ND	
Cobalt(Co)	0.05	mg/kg	0.05	ND	ND	ND	
Copper(Cu)	5	mg/kg	0.25	ND	ND	ND	
Iron(Fe)	48	mg/kg	0.25	ND	ND	ND	
Lithium(Li)	0.6	mg/kg	0.5	ND	ND	ND	
Manganese(Mn)	0.6	mg/kg	0.05	ND	ND	ND	
Zinc(Zn)	5	mg/kg	0.5	ND	ND	ND	
Aluminum(AI)	1	mg/kg	0.1	ND	ND	ND	
Nickel(Ni)	0.02	mg/kg	0.01	ND	ND	ND	
Antimony(Sb)	0.04	mg/kg	0.01	ND	ND	ND	
Arsenic(As)	ND	mg/kg	0.01	ND	ND	ND	
Cadmium(Cd)	ND	mg/kg	0.002	ND	ND	ND	
Chromium(Cr)	ND	mg/kg	0.01	ND	ND	ND	
Lead(Pb)	ND	mg/kg	0.01	ND	ND	ND	
Mercury(Hg)	ND	mg/kg	0.01	ND	ND	ND	
Europium(Eu)	-	mg/kg	0.01	ND	ND	ND	
Gadolinium((Ga)	-	mg/kg	0.01	ND	ND	ND	
Lanthanum(La)	-	mg/kg	0.01	ND	ND	ND	
Terbium(Tb)	-	mg/kg	0.01	ND	ND	ND	
Sum of all lanthanide substances	0.05	mg/kg	-	ND	ND	ND	



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	Max.	Unit		Test Result			
Test Item(s)	Permissible		MDL		3		
	limit			1 <sup>st</sup> test	2 <sup>nd</sup> test	3 <sup>rd</sup> test	
Barium(Ba)	1	mg/kg	0.25	ND	ND	ND	
Cobalt(Co)	0.05	mg/kg	0.05	ND	ND	ND	
Copper(Cu)	5	mg/kg	0.25	ND	ND	ND	
Iron(Fe)	48	mg/kg	0.25	ND	ND	ND	
Lithium(Li)	0.6	mg/kg	0.5	ND	ND	ND	
Manganese(Mn)	0.6	mg/kg	0.05	ND	ND	ND	
Zinc(Zn)	5	mg/kg	0.5	ND	ND	ND	
Aluminum(Al)	1	mg/kg	0.1	ND	ND	ND	
Nickel(Ni)	0.02	mg/kg	0.01	ND	ND	ND	
Antimony(Sb)	0.04	mg/kg	0.01	ND	ND	ND	
Arsenic(As)	ND	mg/kg	0.01	ND	ND	ND	
Cadmium(Cd)	ND	mg/kg	0.002	ND	ND	ND	
Chromium(Cr)	ND	mg/kg	0.01	ND	ND	ND	
Lead(Pb)	ND	mg/kg	0.01	ND	ND	ND	
Mercury(Hg)	ND	mg/kg	0.01	ND	ND	ND	
Europium(Eu)	-	mg/kg	0.01	ND	ND	ND	
Gadolinium((Ga)	-	mg/kg	0.01	ND	ND	ND	
Lanthanum(La)	-	mg/kg	0.01	ND	ND	ND	
Terbium(Tb)	-	mg/kg	0.01	ND	ND	ND	
Sum of all lanthanide substances	0.05	mg/kg	-	ND	ND	ND	



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	Max.	Unit		Test Result			
Test Item(s)	Permissible		MDL		4		
	limit			1 <sup>st</sup> test	3 <sup>rd</sup> test		
Barium(Ba)	1	mg/kg	0.25	ND	ND	ND	
Cobalt(Co)	0.05	mg/kg	0.05	ND	ND	ND	
Copper(Cu)	5	mg/kg	0.25	ND	ND	ND	
Iron(Fe)	48	mg/kg	0.25	ND	ND	ND	
Lithium(Li)	0.6	mg/kg	0.5	ND	ND	ND	
Manganese(Mn)	0.6	mg/kg	0.05	ND	ND	ND	
Zinc(Zn)	5	mg/kg	0.5	ND	ND	ND	
Aluminum(Al)	1	mg/kg	0.1	ND	ND	ND	
Nickel(Ni)	0.02	mg/kg	0.01	ND	ND	ND	
Antimony(Sb)	0.04	mg/kg	0.01	ND	ND	ND	
Arsenic(As)	ND	mg/kg	0.01	ND	ND	ND	
Cadmium(Cd)	ND	mg/kg	0.002	ND	ND	ND	
Chromium(Cr)	ND	mg/kg	0.01	ND	ND	ND	
Lead(Pb)	ND	mg/kg	0.01	ND	ND	ND	
Mercury(Hg)	ND	mg/kg	0.01	ND	ND	ND	
Europium(Eu)	_	mg/kg	0.01	ND	ND	ND	
Gadolinium((Ga)	-	mg/kg	0.01	ND	ND	ND	
Lanthanum(La)	-	mg/kg	0.01	ND	ND	ND	
Terbium(Tb)	-	mg/kg	0.01	ND	ND	ND	
Sum of all lanthanide substances	0.05	mg/kg	-	ND	ND	ND	



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	Max.	Unit		Test Result			
Test Item(s)	Permissible		MDL		5		
	limit			1 <sup>st</sup> test	2 <sup>nd</sup> test	3 <sup>rd</sup> test	
Barium(Ba)	1	mg/kg	0.25	ND	ND	ND	
Cobalt(Co)	0.05	mg/kg	0.05	ND	ND	ND	
Copper(Cu)	5	mg/kg	0.25	ND	ND	ND	
Iron(Fe)	48	mg/kg	0.25	ND	ND	ND	
Lithium(Li)	0.6	mg/kg	0.5	ND	ND	ND	
Manganese(Mn)	0.6	mg/kg	0.05	ND	ND	ND	
Zinc(Zn)	5	mg/kg	0.5	ND	ND	ND	
Aluminum(Al)	1	mg/kg	0.1	ND	ND	ND	
Nickel(Ni)	0.02	mg/kg	0.01	ND	ND	ND	
Antimony(Sb)	0.04	mg/kg	0.01	ND	ND	ND	
Arsenic(As)	ND	mg/kg	0.01	ND	ND	ND	
Cadmium(Cd)	ND	mg/kg	0.002	ND	ND	ND	
Chromium(Cr)	ND	mg/kg	0.01	ND	ND	ND	
Lead(Pb)	ND	mg/kg	0.01	ND	ND	ND	
Mercury(Hg)	ND	mg/kg	0.01	ND	ND	ND	
Europium(Eu)	-	mg/kg	0.01	ND	ND	ND	
Gadolinium((Ga)	-	mg/kg	0.01	ND	ND	ND	
Lanthanum(La)	-	mg/kg	0.01	ND	ND	ND	
Terbium(Tb)	-	mg/kg	0.01	ND	ND	ND	
Sum of all lanthanide substances	0.05	mg/kg	-	ND	ND	ND	



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	Max.	Unit		Test Result			
Test Item(s)	Permissible		MDL		6		
	limit			1 <sup>st</sup> test	2 <sup>nd</sup> test	3 <sup>rd</sup> test	
Barium(Ba)	1	mg/kg	0.25	ND	ND	ND	
Cobalt(Co)	0.05	mg/kg	0.05	ND	ND	ND	
Copper(Cu)	5	mg/kg	0.25	ND	ND	ND	
Iron(Fe)	48	mg/kg	0.25	ND	ND	ND	
Lithium(Li)	0.6	mg/kg	0.5	ND	ND	ND	
Manganese(Mn)	0.6	mg/kg	0.05	ND	ND	ND	
Zinc(Zn)	5	mg/kg	0.5	ND	ND	ND	
Aluminum(Al)	1	mg/kg	0.1	ND	ND	ND	
Nickel(Ni)	0.02	mg/kg	0.01	ND	ND	ND	
Antimony(Sb)	0.04	mg/kg	0.01	ND	ND	ND	
Arsenic(As)	ND	mg/kg	0.01	ND	ND	ND	
Cadmium(Cd)	ND	mg/kg	0.002	ND	ND	ND	
Chromium(Cr)	ND	mg/kg	0.01	ND	ND	ND	
Lead(Pb)	ND	mg/kg	0.01	ND	ND	ND	
Mercury(Hg)	ND	mg/kg	0.01	ND	ND	ND	
Europium(Eu)	-	mg/kg	0.01	ND	ND	ND	
Gadolinium((Ga)	-	mg/kg	0.01	ND	ND	ND	
Lanthanum(La)	-	mg/kg	0.01	ND	ND	ND	
Terbium(Tb)	-	mg/kg	0.01	ND	ND	ND	
Sum of all lanthanide substances	0.05	mg/kg	-	ND	ND	ND	



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	Max.	Unit		Test Result			
Test Item(s)	Permissible		MDL		8		
	limit			1 <sup>st</sup> test	2 <sup>nd</sup> test	3 <sup>rd</sup> test	
Barium(Ba)	1	mg/kg	0.25	ND	ND	ND	
Cobalt(Co)	0.05	mg/kg	0.05	ND	ND	ND	
Copper(Cu)	5	mg/kg	0.25	ND	ND	ND	
Iron(Fe)	48	mg/kg	0.25	ND	ND	ND	
Lithium(Li)	0.6	mg/kg	0.5	ND	ND	ND	
Manganese(Mn)	0.6	mg/kg	0.05	ND	ND	ND	
Zinc(Zn)	5	mg/kg	0.5	ND	ND	ND	
Aluminum(Al)	1	mg/kg	0.1	ND	ND	ND	
Nickel(Ni)	0.02	mg/kg	0.01	ND	ND	ND	
Antimony(Sb)	0.04	mg/kg	0.01	ND	ND	ND	
Arsenic(As)	ND	mg/kg	0.01	ND	ND	ND	
Cadmium(Cd)	ND	mg/kg	0.002	ND	ND	ND	
Chromium(Cr)	ND	mg/kg	0.01	ND	ND	ND	
Lead(Pb)	ND	mg/kg	0.01	ND	ND	ND	
Mercury(Hg)	ND	mg/kg	0.01	ND	ND	ND	
Europium(Eu)	-	mg/kg	0.01	ND	ND	ND	
Gadolinium((Ga)	-	mg/kg	0.01	ND	ND	ND	
Lanthanum(La)	-	mg/kg	0.01	ND	ND	ND	
Terbium(Tb)	-	mg/kg	0.01	ND	ND	ND	
Sum of all lanthanide substances	0.05	mg/kg	-	ND	ND	ND	



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## **TEST RESULT**

	Max.	Unit		Test Result			
Test Item(s)	Permissible		MDL		9		
	limit			1 <sup>st</sup> test	2 <sup>nd</sup> test	3 <sup>rd</sup> test	
Barium(Ba)	1	mg/kg	0.25	ND	ND	ND	
Cobalt(Co)	0.05	mg/kg	0.05	ND	ND	ND	
Copper(Cu)	5	mg/kg	0.25	ND	ND	ND	
Iron(Fe)	48	mg/kg	0.25	ND	ND	ND	
Lithium(Li)	0.6	mg/kg	0.5	ND	ND	ND	
Manganese(Mn)	0.6	mg/kg	0.05	ND	ND	ND	
Zinc(Zn)	5	mg/kg	0.5	ND	ND	ND	
Aluminum(Al)	1	mg/kg	0.1	ND	ND	ND	
Nickel(Ni)	0.02	mg/kg	0.01	ND	ND	ND	
Antimony(Sb)	0.04	mg/kg	0.01	ND	ND	ND	
Arsenic(As)	ND	mg/kg	0.01	ND	ND	ND	
Cadmium(Cd)	ND	mg/kg	0.002	ND	ND	ND	
Chromium(Cr)	ND	mg/kg	0.01	ND	ND	ND	
Lead(Pb)	ND	mg/kg	0.01	ND	ND	ND	
Mercury(Hg)	ND	mg/kg	0.01	ND	ND	ND	
Europium(Eu)	-	mg/kg	0.01	ND	ND	ND	
Gadolinium((Ga)	-	mg/kg	0.01	ND	ND	ND	
Lanthanum(La)	-	mg/kg	0.01	ND	ND	ND	
Terbium(Tb)	-	mg/kg	0.01	ND	ND	ND	
Sum of all lanthanide substances	0.05	mg/kg	-	ND	ND	ND	

#### Note:

- (1) mg/kg = milligram per kilogram
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected(<MDL)
- (4) Test condition & simulant were specified by client.



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## **TEST RESULT**

#### Extractable formaldehyde

Test In accordance with Regulation (EC) No 1935/2004, and Commission Regulation

Requested: (EU) No 10/2011 and its amendments

For material: Wood/Bamboo Polymer Compound –Extractable formaldehyde

Test Method: Sample preparation with reference to EN 13130-1: 2004 with selection of

simulant and condition, followed by analysis by UV-vis.

Simulant used: 3% Acetic Acid (W/V) Aqueous

Test condition: 70°C 2hours

Test Items	Max. Permissible	Unit	MDL	Result
rest items	Limit	Oilit	MIDL	1
Extractable formaldehyde	15	mg/kg	1	6.8

#### Note:

ND = not detected, less than MDL MDL = method detection limit

Test condition & simulant were specified by client.