

Test Report

Report No. : AGC05443240511-001

SAMPLE NAME : Cookie cutter ornamental set

MODEL NAME : CX1483

APPLICANT: MID OCEAN BRANDS B.V

STANDARD(S) : Please refer to the following page(s).

DATE OF ISSUE : May 15, 2024

Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.





Applicant : MID OCEAN BRANDS B.V

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

Test Site : 6/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community, Hangcheng Street,

Bao'an District, Shenzhen, Guangdong, China

Report on the submitted sample(s) said to be:

Sample Name : Cookie cutter ornamental set

Model : CX1483

Vendor code : 114036

Country of Origin : CHINA

Country of Destination : EUROPE

Sample Received Date : May 11, 2024

Testing Period : May 11, 2024 to May 15, 2024

Test Requested : Selected test(s) as requested by client.

Test Requested: Conclusion

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 63

- Lead(Pb) Content

Pass

Report No.: AGC05443240511-001

Regulation (EC) No 1935/2004, LFGB section 30 and Technical Guide on Metals and alloys used in food contact materials of Council of Europe Resolution CM/Res (2013)9.

Pass

- Specific migration of heavy metal from metal and alloys used in contact with food

Approved by: Leon

Suhongliang, Leon

Technical Director



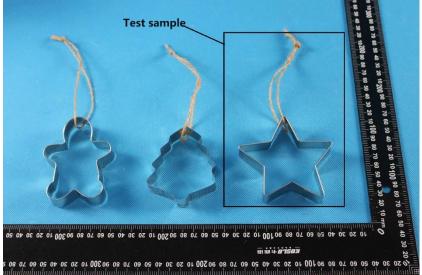
Report Revise Record

Report No.: A	AGC05443240511-001
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Report Version	Issued Date	Valid Version	Notes
/	May 15, 2024	Valid	Initial release



The photo of the sample



The photo of AGC05443240511-001 is for use only with the original report.

Test Point Description

Test point	Test point description
1-1	Rope
1-2	Metal in star shape



Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001%

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 63

- Lead(Pb) Content

Test Methods and Equipment: IEC 62321-5:2013; ICP-OES

Test Item(s)	Unit Limit	Limit	MDL	Test Result(s)	
Test Item(s)		Limit		1-1	1-2
Lead(Pb)	mg/kg	500	10	N.D.	N.D.
Conclusion				Conformity	Conformity



- Specific migration of heavy metal from metal and alloys used in contact with food

Test Method: With reference to EDQM Technical Guide on Metals and alloys used in food contact materials 2013.

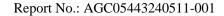
Unit: mg/kg

Test Item(s)	Test condition/ Equipment		Test Result(s)	
		MDL	1 st + 2 nd extractives	Limit
	Equipment		1-2	
Barium (Ba)		0.1	N.D.	8.4
Copper (Cu)		0.1	N.D.	28
Iron (Fe)		0.1	0.388	280
Tin (Sn)		0.1	N.D.	700
Chromium (Cr)		0.01	0.018	1.75
Manganese (Mn)		0.1	N.D.	12.6
Zinc (Zn)		0.1	N.D.	35
Aluminium (Al)		0.1	N.D.	35
Lithium (Li)		0.01	N.D.	0.336
Beryllium (Be)		0.005	N.D.	0.07
Vanadium (V)		0.005	N.D.	0.07
Nickel (Ni)	0.5% Citric acid, 70°C, 2h	0.01	N.D.	0.98
Cobalt (Co)	ICP-OES	0.01	N.D.	0.14
Arsenic (As)		0.002	N.D.	0.014
Molybdenum (Mo)		0.01	N.D.	0.84
Silver (Ag)		0.01	N.D.	0.56
Cadmium (Cd)		0.002	N.D.	0.035
Antimony (Sb)		0.01	N.D.	0.28
Mercury (Hg)		0.002	N.D.	0.021
Thallium (Tl)		0.0001	N.D.	0.0007
Lead (Pb)		0.01	N.D.	0.07
Conclusion		/	Conformity	/
Magnesium (Mg)		0.01	0.056	/
Titanium (Ti)	1	0.01	N.D.	/



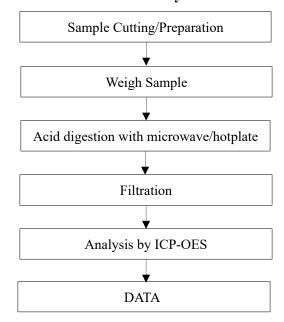
Unit: mg/kg

Test Item(s)		MDL	Test Result(s)	Limit
	Test condition/ Equipment		3 rd extractives	
	Equipment		1-2	
Barium (Ba)		0.1	N.D.	1.2
Copper (Cu)		0.1	N.D.	4
Iron (Fe)		0.1	N.D.	40
Tin (Sn)		0.1	N.D.	100
Chromium (Cr)		0.01	N.D.	0.25
Manganese (Mn)		0.1	N.D.	1.8
Zinc (Zn)		0.1	N.D.	5
Aluminium (Al)		0.1	N.D.	5
Lithium (Li)		0.01	N.D.	0.048
Beryllium (Be)		0.005	N.D.	0.01
Vanadium (V)		0.005	N.D.	0.01
Nickel (Ni)	0.5% Citric acid,	0.01	N.D.	0.14
Cobalt (Co)	70°C, 2h ICP-OES	0.01	N.D.	0.02
Arsenic (As)		0.002	N.D.	0.002
Molybdenum (Mo)		0.01	N.D.	0.12
Silver (Ag)		0.01	N.D.	0.08
Cadmium (Cd)		0.002	N.D.	0.005
Antimony (Sb)		0.01	N.D.	0.04
Mercury (Hg)		0.002	N.D.	0.003
Thallium (Tl)		0.0001	N.D.	0.0001
Lead (Pb)		0.01	N.D.	0.01
Conclusion		/	Conformity	/
Magnesium (Mg)		0.01	N.D.	/
Titanium (Ti)		0.01	N.D.	/





Test Flow Chart of Heavy Metal Content





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*** End of Report ***