

# **Test Report**

Report No. : AGC05443231029-001

- **SAMPLE NAME** : 3 in 1 multitool with keyring
- MODEL NAME : MO2212
- APPLICANT : MID OCEAN BRANDS B.V
- **STANDARD(S)** : Please refer to the following page(s).
- DATE OF ISSUE : Oct. 24, 2023

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







#### : MID OCEAN BRANDS B.V

Report No.: AGC05443231029-001

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

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

:

Sample Name	:	3 in 1 multitool with keyring
Model	:	MO2212
Vendor code	:	106613
Country of Origin	:	CHINA
Country of Destination	:	EUROPE
Sample Received Date	:	Oct. 20, 2023
Testing Period	:	Oct. 20, 2023 to Oct. 24, 2023
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
Regulation (EU) 2019/1021 on persistent organic pollutants (POPs) - Pentachlorophenol (PCP) Content	Pass
- Formaldehyde Release	Pass

Approved by : Jessie ling

Liangdan, Jessie.Liang

**Technical Director** 



#### Report No.: AGC05443231029-001

Report Revise Record							
Report Version	n Issued Date Valid Version Notes						
/	Oct. 24, 2023	Valid	Initial release				



The photo of the sample



The photo of AGC05443231029-001 is for use only with the original report.

Test point	Test point description
1-1	Metal ring (large)+Metal ring (small)
1-2	Metal bottle opener+metal plate on inner tool
1-3	Metal spiral bottle opener+Metal knife
1-4	Bamboo



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

Test Item (s)	Unit Limit	Limit	Limit MDI	Test Result(s)	
Test Item(s)	Unit	Liiiit	MDL	1-3	1-4
Lead(Pb)	mg/kg	500	10	N.D.	N.D.
Conclusion				Conformity	Conformity

Remark:

1. As specified by client, the submitted samples were mixed to test, the test points: 1-1,1-2,1-3

#### Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)

#### - Pentachlorophenol (PCP) Content

Test Methods and Equipment: EPA 3550C:2007 & EPA 8270E:2018; GC-MS

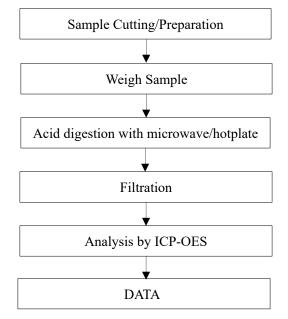
Test Item(s)	Unit	Limit	MDL	Test Result(s)
Test Item(s)	Unit	Limit	WIDL	1-4
Pentachlorophenol (PCP)	mg/kg	5	5	N.D.
Со	Conformity			

#### - Formaldehyde Release

Test Methods and Equipment: EN 717-3:1996; UV-Vis

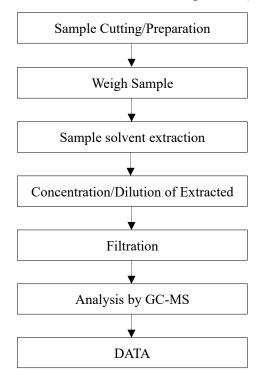
Test Item(s)	Unit	Client's limit	MDL	Test Result(s) 1-4
Formaldehyde Release	mg/kg	80	1	6
Со	Conformity			



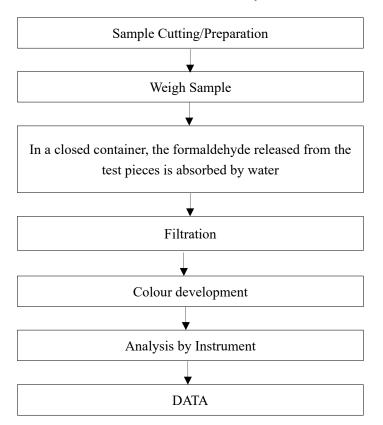


## **Test Flow Chart of Heavy Metal Content**

### **Test Flow Chart of Pentachlorophenol (PCP)**







# **Test Flow Chart of Formaldehyde Release**



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1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").

2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.

3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.

4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.

5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.

6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.

8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

\*\*\* End of Report \*\*\*