

TEST REPORT

Applicant: MID OCEAN BRANDS B.V.
UNIT 711-716 7/F TOWER A
83 KING LAM STREET
CHEUNG SHA WAN KOWLOON
HONG KONG
Attn: SOPHIE WONG

Number: HKGH03330731 S1

Date: Feb 28, 2026

Sample and Information provided by customer :

Item Name : **Seed paper and kit set**
Item No. : **MG6901, MG6902, MG6903, MG6904, MG6907, MGOT01, YC6145, YC6146, YC6499, YC6501, YC6886, YC6906, YC6907, YC6914, YC6915, YC6916, YC9545**
Quantity : 1 pack per style
Vendor : 115622
Country of Origin : EU
Date sample received : Feb 10, 2026 and Feb 26, 2026
Test Period : Feb 10, 2026 to Feb 27, 2026

For and on behalf of :
Intertek Testing Services HK Ltd.

 

Dorothy M.Y. Lau
Vice President



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Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) REACH Regulation (EC) No.1907/2006 , Annex XVII Item 63 & Commission regulation (EU) 2015/628 - Lead content requirement	Pass
(2) Regulation (EC) No. 1907/2006 on REACH Annex XVII as amended by Commission Regulation (EU) No. 835/2012 and Commission Regulation (EU) 2016/217 - Cadmium content requirement	Pass
(3) REACH Regulation (EC) no. 1907/2006, Annex XVII Items 51 & 52, amendment no. 552/2009 & 2018/2005 - Phthalates content	Pass
(4) REACH Regulation (EC) no. 1907/2006 & amendment (EU) no. 1272/2013 Annex XVII Item 50 - Polycyclic aromatic hydrocarbons content	Pass
(5) Formaldehyde Release	Pass
(6) Regulation (EU) No. 2019/1021 on persistent organic pollutants (POPs) & amendment (EU) no. 2021/277 - Pentachlorophenol (PCP) content	Pass

Decision Rule(s):

When a statement of conformity to a specification or standard is provided on test report, the decision rule shall be applied. For details, please refer to Intertek's "Decision Rule Document" and is available on Intertek's website. <https://intertekhk.grd.by/decision-rule-doc>.
If decision rule already inhered in the requested specification or standard, Intertek's "Decision Rule Document" is not applicable and indication of "∞" was shown as above table.

Note : This is to supersede Report No. HKGH03330731 dated Feb 20, 2026 due to Amending tested component



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(1) Lead (Pb) Content

Test Method : Lead content requirement in Commission regulation (EU) 2015/628 amending Annex XVII item 63 of the REACH regulation (EC) No. 1907/2006, acid digestion was used and total Lead content was determined by inductively coupled argon plasma spectrometry.

Lead Content:

Tested Component	Result in %, w/w	Limit in %, w/w
(1/2)	ND	0.05
(3/4/5)	ND	0.05
(6/7)	ND	0.05
(8/9/10)	ND	0.05
(11/12)	ND	0.05
(13)	ND	0.05
(14)	ND	0.05
(15/16/17)	ND	0.05
(18)	ND	0.05
(19)	ND	0.05
(20)	0.003	0.05
(21/22/23)	ND	0.05
(24/25/26)	ND	0.05
(27/28/29)	ND	0.05

ND : Not detected (< 0.002%)

The above limit was quoted according to REACH Regulation (EC) No.1907/2006 , Annex XVII Item 63 & Commission regulation (EU) 2015/628

Tested Components:

- (1) Paper sheet with coatings (paper packaging (MG6901)).
- (2) Translucent white paper sheet with black printings (Seed bag (YC6499)).
- (3) Seed (seed (MG6901)).
- (4) Seed (Seed - Carrots, lettuce mix, reddish (YC6499)).
- (5) Seed (Seed - basil, thyme, parsley (YC6886)).
- (6) Multicolor printed paper sheet with seed (seed paper confetti (MG6904)).
- (7) Paper sheet with multicolor printings and seed (seed paper (MG6902, MGOT01, MG6907)).
- (8) White paper card with coatings (color card box ((MG6903)).
- (9) Translucent white paper sheet (bottom packaging paper (MG6904)).
- (10) Brown paper sheet with multicolor printings (kraft paper card (YC6501)).
- (11) Paper sheet with multicolor printings and seed (seed paper bracelet and lanyard (YC6907, YC6906)).
- (12) Paper sheet with multicolor printings and seed (seed paper (YC6914, YC6915, YC6916)).
- (13) Silver color metal (metal hook (YC6906)).
- (14) Beige wood (Wooden stick (YC6499)).
- (15) Brown paper (pot (YC6499)).
- (16) Green paper (egg tray (YC6886)).
- (17) Brown paper board (paper box (YC6449)).
- (18) Brown soil material (soil tablet (YC6499), soil block (YC9545)).
- (19) Translucent plastic sheet (plastic bag (YC9545)).
- (20) Brown ceramic (clay pot (YC6145, YC6146, YC6866)).
- (21) Seed (forget me not, indigo blue, myosotis, 220091).



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Tested Components:

- (22) Seed (Marguerite Daisies, may Queen, Chrysanthemum, 241506).
- (23) Seed (Sunflower, debilis, Helianthus debilis, 220693).
- (24) Seed (Chill pepper, cayenne, capsicum annuum, 201935.2).
- (25) Seed (Tomato, moneymaker, solanum Lycopersicum, 384890).
- (26) Seed (Chlves, medium leaf, allium schoenoprasum, 380814).
- (27) Seed (Poppy, single red, papaver rhoeas, 240631).
- (28) Seed (Burning love, chalcedonica scarlet, Lychnis, 201880.1).
- (29) Seed (Pepper, yolo wonder, red, capsicum annuum, 380183).

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(2) Cadmium (Cd) Content

Test Method : In House method TC008.TP. Acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in %, w/w	Limit in %, w/w
(1)	ND	0.01

ND : Not detected (< 0.0005%)

The above limit was quoted according to Regulation (EC) No. 1907/2006 on REACH Annex XVII as amended by Commission Regulation (EU) No. 835/2012 and Commission Regulation (EU) 2016/217

Tested Component:

(1) Translucent plastic sheet (plastic bag (YC9545)).

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(3) Phthalate Content Test

Test Method : ISO 8124-6 : 2023 method A with internal standard calibration, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Seven Phthalates content:

Compound	Result (% w/w)	Limit (% w/w)
	(1)	
Dibutyl phthalate (DBP)	<0.0100	--
Diethyl hexyl phthalate (DEHP)	<0.0100	--
Benzyl butyl phthalate (BBP)	<0.0100	--
Diisobutyl phthalate (DIBP)	<0.0100	--
Sum of DBP, DEHP, BBP & DIBP	<0.0100	0.1
Diisononyl phthalate (DINP)	<0.0100	--
Di-n-octyl phthalate (DnOP)	<0.0100	--
Diisodecyl phthalate (DIDP)	<0.0100	--
Sum of DINP, DnOP & DIDP	<0.0100	0.1

The above limit was quoted according to Annex XVII Items 51 & 52 of the REACH Regulation (EC) no. 1907/2006, amendment no. 552/2009 taking into account the (EU) regulation 2018/2005 modifying entry 51 for which the DIBP shall not be placed on the market after 7 July 2020 in toys or childcare articles, individually or in any combination with the first three phthalates which already exist in the entry 51, in a concentration equal to or greater than 0,1 % by weight of the plasticised material.

Tested Component:

(1) Translucent plastic sheet (plastic bag (YC9545)).

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(4) Polycyclic Aromatic Hydrocarbons (PAH) Content

Test Method : The document AfPS GS 2019:01 PAK issued by the Federal Institute for Occupational Safety and Health, solvent extraction and determined by Gas Chromatographic - Mass Spectrometry (GC/MS).

Compound	Result (ppm)	Limit (ppm)
	(1)	
Benzo(a)pyrene	<0.20	1
Benzo(e)pyrene	<0.20	1
Benzo(a)anthracene	<0.20	1
Chrysene	<0.20	1
Benzo(b)fluoranthene	<0.20	1
Benzo(j)fluoranthene	<0.20	1
Benzo(k)fluoranthene	<0.20	1
Dibenzo(a,h)anthracene	<0.20	1

The above limit was quoted according to Annex XVII Items 50 of the REACH Regulation (EC) no. 1907/2006 & amendment (EU) no. 1272/2013 for polycyclic aromatic hydrocarbons (PAH).

Tested Component:

(1) Translucent plastic sheet (plastic bag (YC9545)).

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Test Period : Feb 10, 2026 to Feb 11, 2026

(5) Formaldehyde Release

Test Method : EN717-3 : 1996 by Flask Method.

Tested Component	Result in ppm
(1)	<1

ppm = parts per million = mg/kg

Applicant requirement: 80ppm

Tested Component:

(1) Beige wood (Wooden stick (YC6499)).

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(6) Pentachlorophenol (PCP) Content

Test Method : With reference to BVL B 82.02-8:2001 for textiles, EN ISO 17070:2015 for leather, CEN/TR 14823:2003 for wood, paper and paper board, and followed by Gas Chromatographic - Mass Spectrometry (GC-MS) analysis.

Tested Component	Result in ppm	Limit in ppm
(1)	<0.5	5

The limit was quoted according to the EU Regulation (EU) 2019/1021 on persistent organic pollutants (POPs) and Amendment (EU) 2021/277 on Pentachlorophenol (PCP) content.

Detection limit = 0.5 ppm

ppm = parts per million = mg/kg

Tested Component:

(1) Beige wood (Wooden stick (YC6499)).

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End of report

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