



TEST REPORT

Report No.: CCI260300737EN

Report Date: Mar. 24, 2026

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Applicant : Mid Ocean Brands B.V.

Address : Unit 711-716, 7/F., Tower A, 83 King Lam Street Cheung Sha Wan, Kowloon, Hong Kong

(The following sample(s) was (were) submitted and identified by client as)

Sample Name : SS portable suitcase barbecue

Model/Item No. : MO6358

Vendor Code : 107978

Test Period : From Mar. 17, 2026 to Mar. 24, 2026

Tests Conducted : As requested by the applicant, for details refer to attached page(s).

Signed for and on behalf of
Compliance Control Institute (Guangzhou) Co., Ltd.

Approved by:

Pascal SHI/Technical Director

Compliance Control Institute (Guangzhou) Co., Ltd.

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Executive Summary:

No.	TESTED SAMPLE	STANDARD / REQUIREMENT	CONCLUSION
1	Tested material(s) of submitted sample(s)	Entry 23 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Cadmium (Cd)	PASS
2	Tested material(s) of submitted sample(s)	Entry 50 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Polycyclic-aromatic hydrocarbons (PAH)	PASS
3	Tested material(s) of submitted sample(s)	Entry 51&52 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Phthalate	PASS
4	Tested material(s) of submitted sample(s)	Entry 63 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Lead (Pb)	PASS
5	Tested material(s) of submitted sample(s)	Regulation (EU) No 1935/2004 and Technical guide on Metals and alloys used in food contact materials and articles (2 nd edition), supplementing Council of Europe Resolution CM/Res (2020)9 - Specific migration of heavy metals	PASS
6	Tested material(s) of submitted sample(s)	Dishwasher safe test for complying with the requirements stated in the Clause 5.4 of PAS 54:2003	PASS



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TESTS CONDUCTED:

1. Cadmium (Cd)

Test Method: With reference to EPA 3052:1996, EPA 3050B:1996, the analysis was performed by Atomic Absorption Spectroscopy (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Material No.	Limit (mg/kg)	RL (mg/kg)	Test Result (mg/kg)	Conclusion
1	1000	2	N.D.	PASS
3	100	2	N.D.	PASS

Note:

1. mg/kg = Milligram per kilogram.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.

2. Polycyclic-aromatic hydrocarbons (PAH)

Test Method: With reference to AfPS GS 2019:01 PAK, the analysis was performed by Gas Chromatography-Mass Spectrometry (GC-MS).

Restricted Substances	CAS No.	RL (mg/kg)	Test Result (mg/kg)	
			1	3
Benzo[a]pyrene (BaP)	50-32-8	0.2	N.D.	N.D.
Benzo[e]pyrene (BeP)	192-97-2	0.2	N.D.	N.D.
Benzo[a]anthracene (BaA)	56-55-3	0.2	N.D.	N.D.
Chrysen (CHR)	218-01-9	0.2	N.D.	N.D.
Benzo[b]fluoranthene (BbFA)	205-99-2	0.2	N.D.	N.D.
Benzo[j]fluoranthene (BjFA)	205-82-3	0.2	N.D.	N.D.
Benzo[k]fluoranthene (BkFA)	207-08-9	0.2	N.D.	N.D.
Dibenzo[a,h]anthracene (DBAaH)	53-70-3	0.2	N.D.	N.D.
Conclusion			PASS	PASS

Note:

1. mg/kg = Milligram per kilogram.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.
4. Requirement: a) For articles for supply to the general public: No more than 1mg/kg each;
b) For toys: No more than 0.5mg/kg each.



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3. Phthalates

Test Method: With reference to EN 14372:2004, the analysis was performed by Gas Chromatography-Mass Spectrometry (GC-MS).

Restricted Substances	CAS No.	RL (%)	Limit (%)	Test Result (%)	
				1	3
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	0.003	0.1	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	0.003	0.1	N.D.	N.D.
Benzyl butyl phthalate (BBP)	85-68-7	0.003	0.1	N.D.	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	0.003	0.1	N.D.	N.D.
Sum		/	0.1	N.D.	N.D.
Di-isononyl phthalate (DINP)	28553-12-0 68515-48-0	0.005	0.1	N.D.	N.D.
Di-isodecyl phthalate (DIDP)	26761-40-0 68515-49-1	0.005	0.1	N.D.	N.D.
Di-n-octyl phthalate (DNOP)	117-84-0	0.003	0.1	N.D.	N.D.
Sum		/	0.1	N.D.	N.D.
Conclusion				PASS	PASS

Note:

1. % = Percentage by weight.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.
4. / = Not Specified.



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4. Lead (Pb)

Test Method: With reference to EPA 3052:1996, EPA 3050B:1996, the analysis was performed by Atomic Absorption Spectroscopy (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Material No.	Limit (mg/kg)	RL (mg/kg)	Test Result (mg/kg)	Conclusion
1	500	2	N.D.	PASS
2+4+5	500	2	N.D.	PASS
3	500	2	N.D.	PASS
6+7+8	500	2	N.D.	PASS
9+10+11	500	2	N.D.	PASS
12+13+14	500	2	N.D.	PASS
15+16+17	500	2	N.D.	PASS

Note:

1. mg/kg = Milligram per kilogram.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.



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5. Specific migration of heavy metal

Test Method: With reference to the Chapter 3 of the Technical guide on Metals and alloys used in food contact materials and articles (2nd edition), the analysis was performed by Atomic Absorption Spectrophotometer (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) or Inductively Coupled Plasma Mass Spectrometer (ICP-MS).

Test Condition: 5g/L Citric acid, 100°C, 2h, 3 times release tests

Test Item	RL (mg/kg)	Limit (mg/kg)		Result (mg/kg)		Conclusion
				10		
		Migration of 1 st +2 nd	Migration of 3 rd	Migration of 1 st +2 nd	Migration of 3 rd	
Aluminum (Al)	0.2	35	5	N.D.	N.D.	PASS
Antimony (Sb)	0.02	0.28	0.04	N.D.	N.D.	PASS
Chromium (Cr)	0.1	7	1	N.D.	N.D.	PASS
Cobalt (Co)	0.01	0.14	0.02	N.D.	N.D.	PASS
Copper (Cu)	0.2	28	4	N.D.	N.D.	PASS
Iron (Fe)	0.5	280	40	N.D.	N.D.	PASS
Magnesium (Mg)	1.0	--	--	N.D.	N.D.	PASS
Manganese (Mn)	0.2	3.85	0.55	N.D.	N.D.	PASS
Molybdenum (Mo)	0.02	0.84	0.12	N.D.	N.D.	PASS
Nickel (Ni)	0.02	0.98	0.14	N.D.	N.D.	PASS
Silver (Ag)	0.02	0.56	0.08	N.D.	N.D.	PASS
Tin (Sn)	1.0	700	100	N.D.	N.D.	PASS
Ti(Titanium)	0.01	--	--	N.D.	N.D.	PASS
Vanadium (V)	0.005	0.07	0.01	N.D.	N.D.	PASS
Zinc (Zn)	1.0	35	5	N.D.	N.D.	PASS
Zirconium (Zr)	1.0	14	2	N.D.	N.D.	PASS
Arsenic (As)	0.001	0.014	0.002	N.D.	N.D.	PASS
Barium (Ba)	0.2	8.4	1.2	N.D.	N.D.	PASS
Beryllium (Be)	0.005	0.07	0.01	N.D.	N.D.	PASS
Cadmium (Cd)	0.002	0.035	0.005	N.D.	N.D.	PASS
Lead (Pb)	0.002	0.070	0.010	N.D.	N.D.	PASS
Lithium (Li)	0.01	0.336	0.048	N.D.	N.D.	PASS
Mercury (Hg)	0.002	0.021	0.003	N.D.	N.D.	PASS
Thallium (Tl)	0.001	0.007	0.001	N.D.	N.D.	PASS



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Note:

1. mg/kg = Milligram per kilogram (ppm).
2. N.D. = Not Detected (< RL).
3. RL = Report Limit.

6. Dishwasher safe test

Test Method: With reference to EN12875-1:2005

Number of cycles: 10

Material No.	10											
Triplicate	A	B	C	A	B	C	A	B	C	A	B	C
Inspection criteria	Color*			Gloss			Clouding			Resistant deposits and iridescent layers [#]		
Inspector 1	0	0	0	0	0	0	0	0	0	0	0	0
Inspector 2	0	0	0	0	0	0	0	0	0	0	0	0
Average Value	0			0			0			0		

Remark:

- 1, * = If several colors are present on one article to be inspected, the color with the greatest change shall be chosen.
- 2, # = For the elimination of easily removable deposits.

Evaluation of inspection criteria:

Classification	Rating
0	No visible change
1	First discernible change
2	Clearly visible change

Note:

- 1, Sample photos are for reference only. Actual colors of the photos may vary due to lighting and output process.
 - 2, Requirements quoted from the Clause 5.4 of the Publicly Available Specification PAS 54: 2003
- Articles that are designated "dishwasher resistant", "dishwasher proof", "dishwasher safe" or any other similar description that suggests that the articles can be safely cleaned in a dishwasher shall, on average, either show no visible change compared with untreated tableware (Classification 0) or show very slightly visible change (Classification 1) but shall not show clearly visible change (Classification 2).



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Test Material(s) List

Material No.	Description	Location	Material
1	Black coating	Case	/
2	Silvery metal	Case	/
3	Black plastic	Handle	/
4	Silvery metal	Rivet	/
5	Silvery metal	Support frame	/
6	Silvery metal	Handle	/
7	Silvery metal	Connector of Case	/
8	Silvery metal	Buckle	/
9	Silvery metal	Spring of buckle	/
10	Silvery metal	Barbecue wire mesh	Stainless Steel
11	Silvery metal	Axis of buckle	/
12	Silvery metal	Container	/
13	Silvery metal	Connector of handle	/
14	Silvery metal	Bolt of connector	/
15	Silvery metal	Sleeve of rivet	/
16	Silvery metal	Hinge	/
17	Silvery metal	Axis of hinge	/



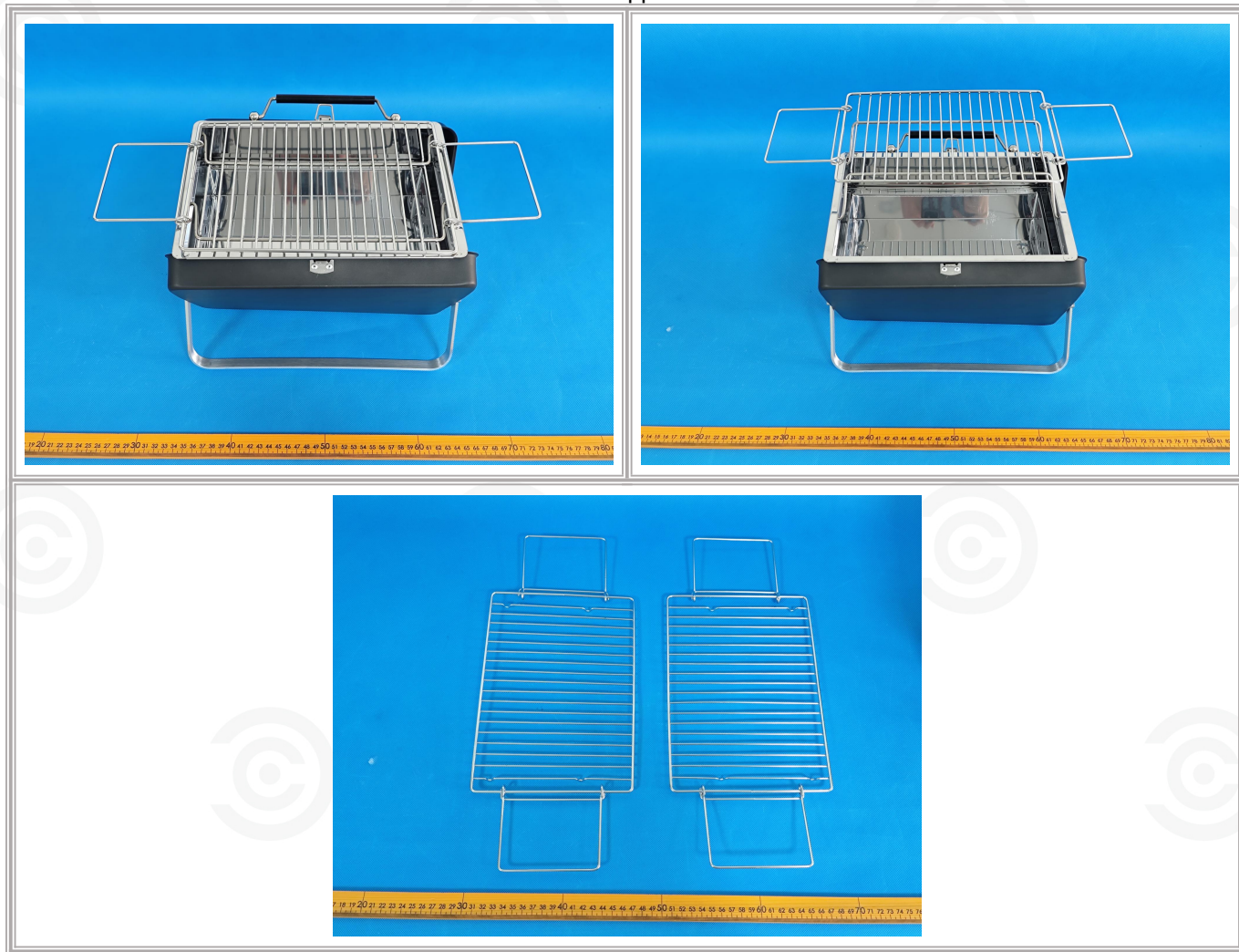
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Photo Appendix



★★★★★End of Report★★★★★

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