

Test Report

Report No.: TS25090767



Verify authenticity

Applicant	Mid Ocean Brands B.V
Address	Unit 711-716, 7/F., Tower A, 83 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong
Report Date	2025-09-23

Hangzhou C&K Testing Technic Co., Ltd.



Hangzhou C&K Testing Technic Co., Ltd

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Test Report

Applicant	Mid Ocean Brands B.V
Address	Unit 711-716, 7/F., Tower A, 83 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong
Sample Name	Trolley
Type/ Model	MO6808
Material/Colour	black
Other Info.	/
The sample information included above and test component(s) are provided and confirmed by the applicant	
Sample Received Date	2025-09-16
Test Period	2025-09-16~2025-09-23
Test Requirement	To determine the following items in the submitted sample(s) according to the client's requirement.

Test Item(s)	Test Result(s)
Cadmium (Cd) Content- Refer to the REACH Annex XVII of Regulation (EC) No 1907/2006 Entry 23	Pass
Lead(Pb) Content- Refer to the REACH Annex XVII of Regulation (EC) No 1907/2006 Entry 63	Pass
Phthalates Content- Refer to the REACH Annex XVII of Regulation (EC) No 1907/2006 Entry 51&52	Pass
PAHs Content- Refer to REACH Annex XVII of Regulation (EC) No 1907/2006 Entry 50	Pass
Azo Dyes Content- Refer to the REACH Annex XVII of Regulation (EC) No 1907/2006 Entry 43	Pass
Color Fastness to Rubbing	Pass

Prepared by: Meng Qi
Meng Qi

Reviewed by: Li Xuefeng
Li Xuefeng

Accredited
Signatory by: Zhang Yangyang
Zhang Yangyang
Issue date: 2025-09-23

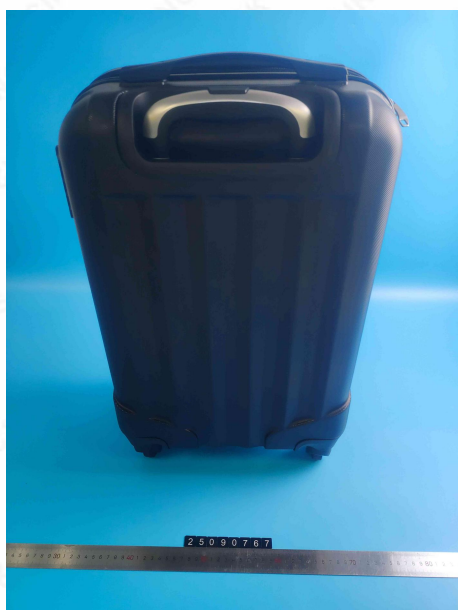
Test Component(s):

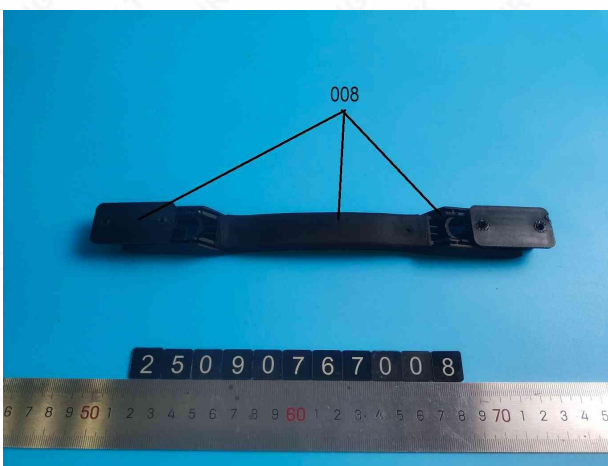
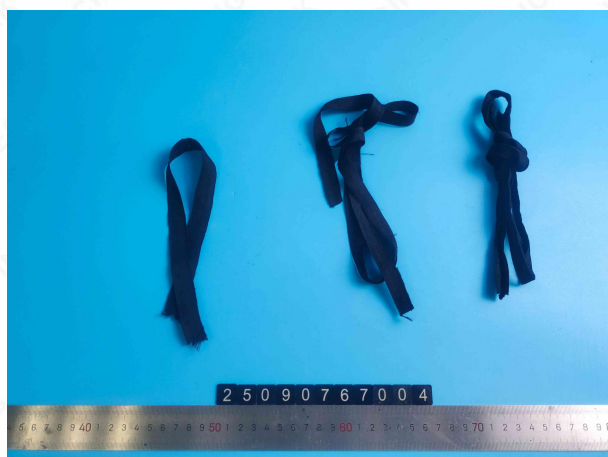
No.	Sample Serial No.	Test Component(s)	Type/Model	Material/Colour	Other Info.
001	TS25090767001	Transparent Plastic Front Cover+Black Plastic Back Cover+Black Plastic Corner Guards	/	/	/
002	TS25090767002	Black Soft Plastic Binding	/	/	/
003	TS25090767003	Black Plastic Lock+Gear Plastic With White Print (Lock)+Black Plastic Zipper Teeth (Main case)	/	/	/
004	TS25090767004	Black Zipper Fabric (Main case)+Black Zipper Fabric (Lining)+Black Binding Fabric	/	/	/
005	TS25090767005	Black Plastic Wheel Holder+Black Soft Plastic Wheel+Black Plastic Wheel core	/	/	/
006	TS25090767006	Black Button Plastic+Black Plastic Trolley Handle+Silver Plastic Trolley Handle	/	/	/
007	TS25090767007	Black Plastic Tube connector plastic+Black Plastic Trolley handle cover+Black Plastic Wheel Support	/	/	/
008	TS25090767008	Black Plastic Handle+Black Soft Plastic Handle grip+Handle Holder Plastic	/	/	/
009	TS25090767009	Black Lining With sponge+Black Zipper Teeth Plastic (Lining)+Grey Plastic Buckle	/	/	/
010	TS25090767010	Black Elastic Band+Trolley Inside Base Plastic+Black Adhesive Sponge	/	/	/
011	TS25090767011	Black Lining+Piping Fabric	/	/	/
012	TS25090767012	Silver Metal Switch+Silver Metal Pad(bottom)+Silver Metal Rivets	/	/	/
013	TS25090767013	Silver Metal Trolley Pole (Under Paint)+Silver Metal Lock (on Trolley Pole)+Silver Metal Screw (on Trolley Pole)	/	/	/
014	TS25090767014	Silver Metal Zipper Slider (Main case)+Silver Metal Zipper Puller (Main case)	/	/	/

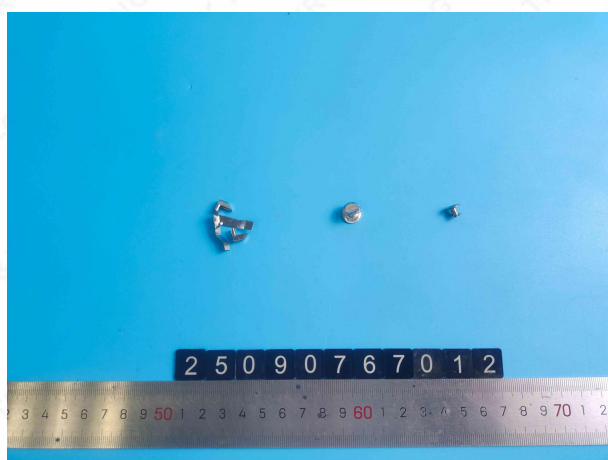
No.	Sample Serial No.	Test Component(s)	Type/Model	Material/Colour	Other Info.
015	TS25090767015	Silver Inside Metal Screw +Black Metal Inner Trolley	/	/	/
016	TS25090767016	Silver Metal Zipper Slider (Lining)+Silver Metal Zipper Puller (Lining)	/	/	/
017	TS25090767017	Black Lining With sponge+Black Lining+Piping Fabric	/	/	/
018	TS25090767018	Black Elastic Band	/	/	/
019	TS25090767019	Black Zipper Fabric (Main case)	/	/	/
020	TS25090767020	Black Lining With sponge	/	/	/
021	TS25090767021	Black Zipper Fabric (Lining)	/	/	/
022	TS25090767022	Black Lining	/	/	/
023	TS25090767023	Black Binding Fabric	/	/	/
024	TS25090767024	Piping Fabric	/	/	/

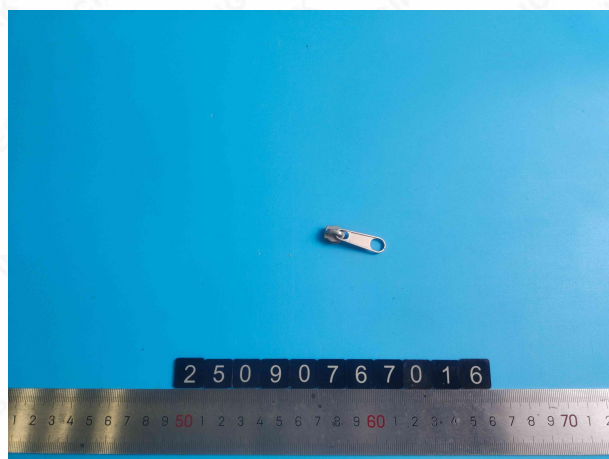
Photo(s):

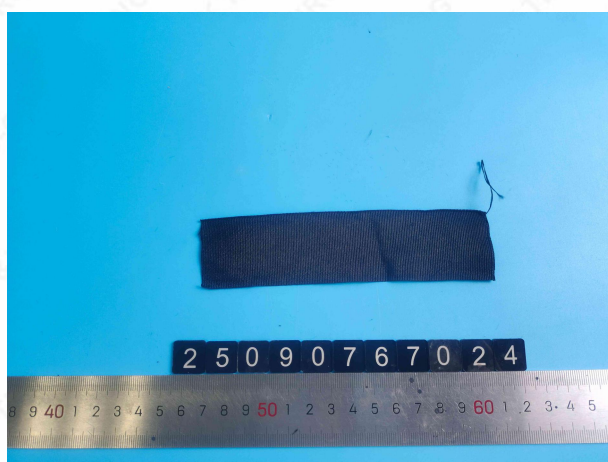












**Test Result(s):
Cadmium (Cd) Content**

Test Item(s)	Test method	Requirement	MDL	Unit	Test Result(s)			
					001	002	003	005
Cadmium(Cd)	EN 1122:2001	<100	5	mg/kg	N.D.	N.D.	N.D.	N.D.

Test Item(s)	Test method	Requirement	MDL	Unit	Test Result(s)				
					006	007	008	009	010
Cadmium(Cd)	EN 1122:2001	<100	5	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item(s)	Test method	Requirement	MDL	Unit	Test Result(s)				
					012	013	014	015	016
Cadmium(Cd)	EPA 3050B:1996; EPA 6010D:2018	<100	5	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.

Remark:

1. MDL = Method Detection Limit; N.D. = Not detected (<MDL)

Lead(Pb) Content

Test Item(s)	Test method	Requirement	MDL	Unit	Test Result(s)			
					001	002	003	004
Lead(Pb)	EPA 3052:1996; EPA 6010D:2018	<500	5	mg/kg	N.D.	N.D.	N.D.	N.D.

Test Item(s)	Test method	Requirement	MDL	Unit	Test Result(s)			
					005	006	007	008
Lead(Pb)	EPA 3052:1996; EPA 6010D:2018	<500	5	mg/kg	N.D.	N.D.	N.D.	N.D.

Test Item(s)	Test method	Requirement	MDL	Unit	Test Result(s)		
					009	010	011
Lead(Pb)	EPA 3052:1996; EPA 6010D:2018	<500	5	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	Test method	Requirement	MDL	Unit	Test Result(s)				
					012	013	014	015	016
Lead(Pb)	EPA 3050B:1996; EPA 6010D:2018	<500	5	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.

Remark:

1. MDL = Method Detection Limit; N.D. = Not detected (<MDL)

Phthalates Content

Test method: EN 14372:2004

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)			
					001	002	003	005
Di-isobutyl phthalate(DIBP)*	84-69-5	/	0.001	%	N.D.	N.D.	N.D.	N.D.
Di-butyl phthalate(DBP)	84-74-2	/	0.001	%	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate(BBP)	85-68-7	/	0.001	%	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl)phthalate (DEHP)	117-81-7	/	0.001	%	N.D.	0.014	N.D.	N.D.
SUM (DIBP*+DBP+BBP+DEHP)	/	<0.1	0.004	%	N.D.	0.014	N.D.	N.D.
Di-n-octyl phthalate(DNOP)	117-84-0	/	0.001	%	N.D.	N.D.	N.D.	N.D.
Di-isononyl phthalate(DINP)	28553-12-0	/	0.005	%	N.D.	N.D.	N.D.	N.D.
Di-iso-decyl phthalate(DIDP)	26761-40-0	/	0.005	%	N.D.	N.D.	N.D.	N.D.
SUM (DNOP+DINP+DIDP)	/	<0.1	0.011	%	N.D.	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)				
					006	007	008	009	010
Di-isobutyl phthalate(DIBP)*	84-69-5	/	0.001	%	N.D.	N.D.	N.D.	N.D.	N.D.
Di-butyl phthalate(DBP)	84-74-2	/	0.001	%	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate(BBP)	85-68-7	/	0.001	%	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl)phthalate (DEHP)	117-81-7	/	0.001	%	N.D.	N.D.	N.D.	0.003	N.D.
SUM (DIBP*+DBP+BBP+DEHP)	/	<0.1	0.004	%	N.D.	N.D.	N.D.	N.D.	N.D.
Di-n-octyl phthalate(DNOP)	117-84-0	/	0.001	%	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isononyl phthalate(DINP)	28553-12-0	/	0.005	%	N.D.	N.D.	N.D.	N.D.	N.D.
Di-iso-decyl phthalate(DIDP)	26761-40-0	/	0.005	%	N.D.	N.D.	N.D.	N.D.	N.D.
SUM (DNOP+DINP+DIDP)	/	<0.1	0.011	%	N.D.	N.D.	N.D.	N.D.	N.D.

Remark:

1. MDL = Method Detection Limit; N.D. = Not detected (<MDL)
2. *: Test items are tested with reference to the corresponding methods.

PAHs Content

Test Method: APTS GS 2019:01 PAK

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)			
					001	002	003	005
Benzo (a) anthracene (BaA)	56-55-3	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.
Benzo (a) pyrene (BaP)	50-32-8	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.
Benzo (b) fluoranthene (BbF)	205-99-2	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.
Benzo (e) pyrene (BeP)	192-97-2	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.
Benzo (j) fluoranthene (BjF)	205-82-3	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.
Benzo (k) fluoranthene (BkF)	207-08-9	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.
Dibenzo (a,h) anthracene (DBA)	53-70-3	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.
Chrysene (CHR)	218-01-9	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)				
					006	007	008	009	010
Benzo (a) anthracene (BaA)	56-55-3	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo (a) pyrene (BaP)	50-32-8	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo (b) fluoranthene (BbF)	205-99-2	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo (e) pyrene (BeP)	192-97-2	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo (j) fluoranthene (BjF)	205-82-3	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo (k) fluoranthene (BkF)	207-08-9	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.
Dibenzo (a,h) anthracene (DBA)	53-70-3	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.
Chrysene (CHR)	218-01-9	≤1	0.2	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.

Remark:

1. MDL = Method Detection Limit; N.D. = Not detected (<MDL)

Azo Dyes Content

Test method: ISO 14362-1:2017

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					004	017	018
2,4,5-Trimethylaniline	137-17-7	≤30	5	mg/kg	N.D.	N.D.	N.D.
2,4-Diaminoanisole	615-05-4	≤30	5	mg/kg	N.D.	N.D.	N.D.
2,4-Toluylenediamine	95-80-7	≤30	5	mg/kg	N.D.	N.D.	N.D.
P-Cresidine	120-71-8	≤30	5	mg/kg	N.D.	N.D.	N.D.
2-Naphthylamine	91-59-8	≤30	5	mg/kg	N.D.	N.D.	N.D.
4,4'-Methylenedi-O-Toluidine	838-88-0	≤30	5	mg/kg	N.D.	N.D.	N.D.
3,3'-Dimethylbenzidine	119-93-7	≤30	5	mg/kg	N.D.	N.D.	N.D.
3,3'-Dimethoxybenzidine	119-90-4	≤30	5	mg/kg	N.D.	N.D.	N.D.
3,3'-Dichlorobenzidine	91-94-1	≤30	5	mg/kg	N.D.	N.D.	N.D.
4,4'-Diaminodiphenylmethane	101-77-9	≤30	5	mg/kg	N.D.	N.D.	N.D.
4,4'-Thiodianiline	139-65-1	≤30	5	mg/kg	N.D.	N.D.	N.D.
4,4'-Oxydianiline	101-80-4	≤30	5	mg/kg	N.D.	N.D.	N.D.
4,4'-Methylene-Bis- (2-Chloro-Aniline)	101-14-4	≤30	5	mg/kg	N.D.	N.D.	N.D.
4-Aminobiphenyl	92-67-1	≤30	5	mg/kg	N.D.	N.D.	N.D.
4-Aminoazobenzene	60-09-3	≤30	5	mg/kg	N.D.	N.D.	N.D.
4-Chloro-O-Toluidine	95-69-2	≤30	5	mg/kg	N.D.	N.D.	N.D.
5-Nitro-o-Toluidine	99-55-8	≤30	5	mg/kg	N.D.	N.D.	N.D.
4-Chloroaniline	106-47-8	≤30	5	mg/kg	N.D.	N.D.	N.D.
Benzidine	92-87-5	≤30	5	mg/kg	N.D.	N.D.	N.D.
O-anisidine	90-04-0	≤30	5	mg/kg	N.D.	N.D.	N.D.
O-aminoazotoluene	97-56-3	≤30	5	mg/kg	N.D.	N.D.	N.D.
O-toluidine	95-53-4	≤30	5	mg/kg	N.D.	N.D.	N.D.

Remark:

1. MDL = Method Detection Limit; N.D. = Not detected (<MDL)
2. Detection equipment: GC-MS
3. Quantitative method: Internal standard method

Color Fastness to Rubbing

Test Item(s)		Test method	Requirement	Unit	Test Result(s)		
					019	020	021
Color Fastness to Rubbing	Dry	EN ISO 105-X12:2016	$\geq 2-3$	Grade	4-5	4-5	4-5
	Wet		$\geq 2-3$	Grade	4-5	4-5	4-5

Test Item(s)		Test method	Requirement	Unit	Test Result(s)		
					022	023	024
Color Fastness to Rubbing	Dry	EN ISO 105-X12:2016	$\geq 2-3$	Grade	4-5	4-5	4-5
	Wet		$\geq 2-3$	Grade	4-5	4-5	4-5

Remark:

1. Source Light: D65; Grade 1– The Worst, Grade 3- Middle Grade, Grade 5– The Best

Statement:

I This report is invalid without the signature of accredited signatory. Any alteration to this report is also invalid.

II This report is invalid without the special seal of inspection & testing.

III This report shall not be part copy without written approval of Hangzhou C&K Testing Technic Co., Ltd..

IV This report is only for scientific research, teaching, internal quality control of enterprises, etc without the seal of China Metrology Accreditation.

V The representativeness and authenticity of the samples are the responsibility of the applicant.

VI Please contact to Hangzhou C&K Testing Technic Co., Ltd. within fifteen working days upon receipt of this report if there is any objection.

VII The quantity of the sample does not meet the requirements of retest and arbitration, it shall be regarded as the customer waiving the right of retest and arbitration.

VIII Hangzhou C&K Testing Technic Co., Ltd. guarantee that we shall not disclose information such as the commercial information, technical documents or test report to any third party.

IX The applicant should undertake the legal responsibility that result from providing untruth information.

The end of report