

TEST REPORT

Report No.: YW202608053801E

Date: Oct. 21, 2026

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Applicant : Mid Ocean Brands B.V.
Address : Unit 711-716, 7/F., Tower A, 83 King Lam Street, Cheung ShaWan,
Kowloon, Hong Kong.

Below information was/were submitted and identified by the applicant:

Product Name : Laptop backpack
Model : MO2684
Main material : PU, Polyester
Manufacturer info. : /
Supplier info. : 119706
Buyer info. : /
Country of Destination : /
Country of Origin : /

Sample Received : Aug. 27, 2026
Test Period : Aug. 27, 2026 - Sep. 2, 2026
Test Requested : Refer to next pages
Test Method(s) : Refer to next pages
Test Result(s) : Refer to next pages

Tested By: Lyra Jin
Lyra Jin

Reviewed By: Ally Lu
Ally Lu

Approved By: David Chen
David Chen
Lab Director



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RESULT SUMMARY

As requested by the client, test item(s) as below:

Test Item(s)	Conclusion
1. Lead (Pb) content-Regulation (EC) No.1907/2006, REACH Annex XVII (entry 63)	PASS
2. Cadmium (Cd) content-Regulation (EC) No.1907/2006, REACH Annex XVII (entry 23)	PASS
3. Phthalates content-Regulation (EC) No.1907/2006, REACH Annex XVII (entry 51&52)	PASS
4. Polycyclic Aromatic Hydrocarbons (PAHs) content-Regulation (EC) No.1907/2006, REACH Annex XVII (entry 50)	PASS
5. AZO content-Regulation (EC) No.1907/2006, REACH Annex XVII (entry 43)	PASS
6. Color Fastness to Rubbing-Client's Requirement	PASS

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TEST PART DESCRIPTION

- 1# Black plastic sheet with fabric backing main body
- 2# Black mesh fabric
- 3# Black side-pocket mesh fabric
- 4# Black elastic band
- 5# Black shoulder-strap mesh
- 6# Black shoulder-strap binding
- 7# Black back mesh
- 8# Black shoulder strap back mesh
- 9# Black webbing shoulder strap
- 10# Black large-size handle webbing
- 11# Black small-size handle webbing
- 12# Internal plastic piping
- 13# Black binding
- 14# Black plastic zipper teeth
- 15# Black zipper fabric
- 16# Black inner-lining fabric
- 17# Black plastic buckle
- 18# Internal grey foam (shoulder strap)
- 19# Internal white foam (Inside bottom body)
- 20# Internal grey foam (Inside back body)
- 21# Black non-woven fabric
- 22# Black laminated fabric
- 23# Grey plastic sheet with fabric backing main body
- 24# Metal substrate (zipper slider)
- 25# Navy plastic sheet with fabric backing main body
- 26# Beige plastic sheet with fabric backing main body

TEST RESULT(S)

1. Lead (Pb) Content

Test Method: With reference to EPA 3052-1996 & EPA 6010D-2018, analysis was performed by ICP-OES.

Test Item	Unit	MDL	Test Result(s)			Limit
			1#	2#	3#	
Lead (Pb)	mg/kg	10	N.D.	N.D.	N.D.	500

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Test Item	Unit	MDL	Test Result(s)			Limit
			4#	5#	6#	
Lead (Pb)	mg/kg	10	N.D.	N.D.	N.D.	500

Test Item	Unit	MDL	Test Result(s)			Limit
			7#	8#	9#	
Lead (Pb)	mg/kg	10	N.D.	N.D.	N.D.	500

Test Item	Unit	MDL	Test Result(s)			Limit
			10#	11#	12#	
Lead (Pb)	mg/kg	10	N.D.	N.D.	N.D.	500

Test Item	Unit	MDL	Test Result(s)			Limit
			13#	14#	15#	
Lead (Pb)	mg/kg	10	N.D.	N.D.	N.D.	500

Test Item	Unit	MDL	Test Result(s)			Limit
			16#	17#	18#	
Lead (Pb)	mg/kg	10	N.D.	N.D.	N.D.	500

Test Item	Unit	MDL	Test Result(s)			Limit
			19#	20#	21#	
Lead (Pb)	mg/kg	10	N.D.	N.D.	172	500

Test Item	Unit	MDL	Test Result(s)			Limit
			22#	23#	25#	
Lead (Pb)	mg/kg	10	N.D.	N.D.	172	500

Test Item	Unit	MDL	Test Result(s)	Limit
			26#	

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Lead (Pb)	mg/kg	10	N.D.	500
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Test Method: With reference to EPA 3050B-1996&EPA 6010D-2018, analysis was performed by ICP-OES.

Test Item	Unit	MDL	Test Result(s)	Limit
			24#	
Lead (Pb)	mg/kg	10	22	500

Remark: The above limit value was quoted according to EC Regulation 1907/2006, REACH Annex XVII (entry 63).

2. Cadmium (Cd) Content

Test Method: With reference to EN 1122- 2001 Method B, analysis was performed by ICP-OES.

Test Item	Unit	MDL	Test Result(s)		Limit
			1#	12#	
Cadmium (Cd)	mg/kg	10	N.D.	N.D.	100

Test Item	Unit	MDL	Test Result(s)			Limit
			14#	17#	18#	
Cadmium (Cd)	mg/kg	10	N.D.	N.D.	N.D.	100

Test Item	Unit	MDL	Test Result(s)			Limit
			19#	20#	23#	
Cadmium (Cd)	mg/kg	10	N.D.	N.D.	N.D.	100

Test Item	Unit	MDL	Test Result(s)		Limit
			25#	26#	
Cadmium (Cd)	mg/kg	10	N.D.	N.D.	100

Remark: The above limit value was quoted according to EC Regulation 1907/2006, REACH Annex XVII (entry 23).

***** To be continued *****

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3. Phthalates Content

Test Method: With reference to EN 14372-2004, analysis was performed by GC-MS.

Test Items	Unit	MDL	Test Results	Limit
			1#	
Dibutyl Phthalate (DBP)	%	0.005	N.D.	---
Benzylbutyl Phthalate (BBP)		0.005	N.D.	---
Di-(2-ethylhexyl)Phthalate (DEHP)		0.005	N.D.	---
Di-isobutyl phthalate (DIBP)		0.005	N.D.	---
Total (DBP+BBP+DEHP+DIBP)		---	< 0.020	≤0.1

Test Items	Unit	MDL	Test Results	Limit
			1#	
Di-iso-nonylphthalate (DINP)	%	0.005	N.D.	---
Di-n-octylphthalate (DNOP)		0.005	N.D.	---
Di-iso-decylphthalate (DIDP)		0.005	N.D.	---
Total (DINP+DNOP+DIDP)		---	< 0.015	≤0.1

Test Items	Unit	MDL	Test Results		Limit
			12#	14#	
Dibutyl Phthalate (DBP)	%	0.005	N.D.	N.D.	---
Benzylbutyl Phthalate (BBP)		0.005	N.D.	N.D.	---
Di-(2-ethylhexyl)Phthalate (DEHP)		0.005	0.024	N.D.	---
Di-isobutyl phthalate (DIBP)		0.005	N.D.	N.D.	---
Total (DBP+BBP+DEHP+DIBP)		---	0.024	< 0.020	≤0.1

Test Items	Unit	MDL	Test Results		Limit
			12#	14#	
Di-iso-nonylphthalate (DINP)	%	0.005	N.D.	N.D.	---
Di-n-octylphthalate (DNOP)		0.005	N.D.	N.D.	---
Di-iso-decylphthalate (DIDP)		0.005	N.D.	N.D.	---
Total (DINP+DNOP+DIDP)		---	< 0.015	< 0.015	≤0.1

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Test Items	Unit	MDL	Test Results		Limit
			17#	18#	
Dibutyl Phthalate (DBP)	%	0.005	N.D.	N.D.	---
Benzylbutyl Phthalate (BBP)		0.005	N.D.	N.D.	---
Di-(2-ethylhexyl)Phthalate (DEHP)		0.005	N.D.	N.D.	---
Di-isobutyl phthalate (DIBP)		0.005	N.D.	N.D.	---
Total (DBP+BBP+DEHP+DIBP)		---	< 0.020	< 0.020	≤0.1

Test Items	Unit	MDL	Test Results		Limit
			17#	18#	
Di-iso-nonylphthalate (DINP)	%	0.005	N.D.	N.D.	---
Di-n-octylphthalate (DNOP)		0.005	N.D.	N.D.	---
Di-iso-decylphthalate (DIDP)		0.005	N.D.	N.D.	---
Total (DINP+DNOP+DIDP)		---	< 0.015	< 0.015	≤0.1

Test Items	Unit	MDL	Test Results		Limit
			19#	20#	
Dibutyl Phthalate (DBP)	%	0.005	N.D.	N.D.	---
Benzylbutyl Phthalate (BBP)		0.005	N.D.	N.D.	---
Di-(2-ethylhexyl)Phthalate (DEHP)		0.005	N.D.	N.D.	---
Di-isobutyl phthalate (DIBP)		0.005	N.D.	N.D.	---
Total (DBP+BBP+DEHP+DIBP)		---	< 0.020	< 0.020	≤0.1

Test Items	Unit	MDL	Test Results		Limit
			19#	20#	
Di-iso-nonylphthalate (DINP)	%	0.005	N.D.	N.D.	---
Di-n-octylphthalate (DNOP)		0.005	N.D.	N.D.	---
Di-iso-decylphthalate (DIDP)		0.005	N.D.	N.D.	---
Total (DINP+DNOP+DIDP)		---	< 0.015	< 0.015	≤0.1

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Test Items	Unit	MDL	Test Results		Limit
			23#	25#	
Dibutyl Phthalate (DBP)	%	0.005	N.D.	N.D.	---
Benzylbutyl Phthalate (BBP)		0.005	N.D.	N.D.	---
Di-(2-ethylhexyl)Phthalate (DEHP)		0.005	N.D.	N.D.	---
Di-isobutyl phthalate (DIBP)		0.005	N.D.	N.D.	---
Total (DBP+BBP+DEHP+DIBP)		---	< 0.020	< 0.020	≤0.1

Test Items	Unit	MDL	Test Results		Limit
			23#	25#	
Di-iso-nonylphthalate (DINP)	%	0.005	N.D.	N.D.	---
Di-n-octylphthalate (DNOP)		0.005	N.D.	N.D.	---
Di-iso-decylphthalate (DIDP)		0.005	N.D.	N.D.	---
Total (DINP+DNOP+DIDP)		---	< 0.015	< 0.015	≤0.1

Test Items	Unit	MDL	Test Results	Limit
			26#	
Dibutyl Phthalate (DBP)	%	0.005	N.D.	---
Benzylbutyl Phthalate (BBP)		0.005	N.D.	---
Di-(2-ethylhexyl)Phthalate (DEHP)		0.005	N.D.	---
Di-isobutyl phthalate (DIBP)		0.005	N.D.	---
Total (DBP+BBP+DEHP+DIBP)		---	< 0.020	≤0.1

Test Items	Unit	MDL	Test Results	Limit
			26#	
Di-iso-nonylphthalate (DINP)	%	0.005	N.D.	---
Di-n-octylphthalate (DNOP)		0.005	N.D.	---
Di-iso-decylphthalate (DIDP)		0.005	N.D.	---
Total (DINP+DNOP+DIDP)		---	< 0.015	≤0.1

Remark: The above limit value was quoted according to EC Regulation 1907/2006, REACH Annex XVII (entry 51&52).

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4. PAHs Contents

Test Method: With reference to AfPS GS 2019:01 PAK, analysis was performed by GC-MS.

Test Items	CAS No.	MDL (mg/kg)	Test Results (mg/kg)	Limit (mg/kg)	
			1#	Category I	Category II
Benzo[a]pyrene	50-32-8	0.1	N.D.	1	0.5
Benzo[e]pyrene	192-97-2	0.1	N.D.	1	0.5
Benzo[a]anthracene	56-55-3	0.1	N.D.	1	0.5
Chrysene	218-01-9	0.1	N.D.	1	0.5
Benzo[b]fluoranthene	205-99-2	0.1	N.D.	1	0.5
Benzo[j]fluoranthene	205-82-3	0.1	N.D.	1	0.5
Benzo[k]fluoranthene	207-08-9	0.1	N.D.	1	0.5
Dibenzo[a,h]anthracene	53-70-3	0.1	N.D.	1	0.5

Test Items	CAS No.	MDL (mg/kg)	Test Results (mg/kg)	Limit (mg/kg)	
			12#	Category I	Category II
Benzo[a]pyrene	50-32-8	0.1	N.D.	1	0.5
Benzo[e]pyrene	192-97-2	0.1	N.D.	1	0.5
Benzo[a]anthracene	56-55-3	0.1	N.D.	1	0.5
Chrysene	218-01-9	0.1	N.D.	1	0.5
Benzo[b]fluoranthene	205-99-2	0.1	N.D.	1	0.5
Benzo[j]fluoranthene	205-82-3	0.1	N.D.	1	0.5
Benzo[k]fluoranthene	207-08-9	0.1	N.D.	1	0.5
Dibenzo[a,h]anthracene	53-70-3	0.1	N.D.	1	0.5

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Test Items	CAS No.	MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)	
			14#	17#	Category I	Category II
Benzo[a]pyrene	50-32-8	0.1	N.D.	N.D.	1	0.5
Benzo[e]pyrene	192-97-2	0.1	N.D.	N.D.	1	0.5
Benzo[a]anthracene	56-55-3	0.1	N.D.	N.D.	1	0.5
Chrysene	218-01-9	0.1	N.D.	N.D.	1	0.5
Benzo[b]fluoranthene	205-99-2	0.1	N.D.	N.D.	1	0.5
Benzo[j]fluoranthene	205-82-3	0.1	N.D.	N.D.	1	0.5
Benzo[k]fluoranthene	207-08-9	0.1	N.D.	N.D.	1	0.5
Dibenzo[a,h]anthracene	53-70-3	0.1	N.D.	N.D.	1	0.5

Test Items	CAS No.	MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)	
			18#	19#	Category I	Category II
Benzo[a]pyrene	50-32-8	0.1	N.D.	N.D.	1	0.5
Benzo[e]pyrene	192-97-2	0.1	N.D.	N.D.	1	0.5
Benzo[a]anthracene	56-55-3	0.1	N.D.	N.D.	1	0.5
Chrysene	218-01-9	0.1	N.D.	N.D.	1	0.5
Benzo[b]fluoranthene	205-99-2	0.1	N.D.	N.D.	1	0.5
Benzo[j]fluoranthene	205-82-3	0.1	N.D.	N.D.	1	0.5
Benzo[k]fluoranthene	207-08-9	0.1	N.D.	N.D.	1	0.5
Dibenzo[a,h]anthracene	53-70-3	0.1	N.D.	N.D.	1	0.5

***** To be continued *****

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Test Items	CAS No.	MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)	
			20#	23#	Category I	Category II
Benzo[a]pyrene	50-32-8	0.1	N.D.	N.D.	1	0.5
Benzo[e]pyrene	192-97-2	0.1	N.D.	N.D.	1	0.5
Benzo[a]anthracene	56-55-3	0.1	N.D.	N.D.	1	0.5
Chrysene	218-01-9	0.1	N.D.	N.D.	1	0.5
Benzo[b]fluoranthene	205-99-2	0.1	N.D.	N.D.	1	0.5
Benzo[j]fluoranthene	205-82-3	0.1	N.D.	N.D.	1	0.5
Benzo[k]fluoranthene	207-08-9	0.1	N.D.	N.D.	1	0.5
Dibenzo[a,h]anthracene	53-70-3	0.1	N.D.	N.D.	1	0.5

Test Items	CAS No.	MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)	
			25#	26#	Category I	Category II
Benzo[a]pyrene	50-32-8	0.1	N.D.	N.D.	1	0.5
Benzo[e]pyrene	192-97-2	0.1	N.D.	N.D.	1	0.5
Benzo[a]anthracene	56-55-3	0.1	N.D.	N.D.	1	0.5
Chrysene	218-01-9	0.1	N.D.	N.D.	1	0.5
Benzo[b]fluoranthene	205-99-2	0.1	N.D.	N.D.	1	0.5
Benzo[j]fluoranthene	205-82-3	0.1	N.D.	N.D.	1	0.5
Benzo[k]fluoranthene	207-08-9	0.1	N.D.	N.D.	1	0.5
Dibenzo[a,h]anthracene	53-70-3	0.1	N.D.	N.D.	1	0.5

LIMITS FOR PAHs:

Parameter	Category I	Category II
PAHs	Such articles include amongst other: 1. Sport equipment such as bicycles, golf clubs, racquets 2. House-hold utensils, trolleys, walking frames 3. tools for domestic use 4. clothing, footwear, gloves and sportwear 5. watch-straps, wrist-bands, masks, head-bands	Toys, including activity toys, and childcare articles

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Remark: The above limit value was quoted according to EC Regulation 1907/2006, REACH Annex XVII (entry 50).

5. AZO Content

Test Method: With reference to EN ISO 14362-1:2017 and EN ISO 14362-3:2017, analysis was performed by GC-MS.

Test Items		MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)
CAS No.	prohibitive aromatic amines		1#	2#	
92-67-1	4-Aminobiphenyl	5	N.D.	N.D.	30
92-87-5	Benzidine	5	N.D.	N.D.	30
95-69-2	4-Chloro-o-toluidine	5	N.D.	N.D.	30
91-59-8	2-Naphthylamine	5	N.D.	N.D.	30
97-56-3	O-Aminoazotoluene	5	N.D.	N.D.	30
99-55-8	5-nitro-o-toluidine	5	N.D.	N.D.	30
106-47-8	4-Chloroaniline	5	N.D.	N.D.	30
615-05-4	4-methoxy-m-phenylenediamine	5	N.D.	N.D.	30
101-77-9	4,4'-methylenedianiline	5	N.D.	N.D.	30
91-94-1	3,3'-Dichlorobenzidine	5	N.D.	N.D.	30
119-90-4	3,3'-Dimethoxybenzidine	5	N.D.	N.D.	30
119-93-7	3,3'-Dimethylbenzidine	5	N.D.	N.D.	30
838-88-0	4,4'-methylenedi-o-toluidine	5	N.D.	N.D.	30
120-71-8	P-Cresidine	5	N.D.	N.D.	30
101-14-4	4,4'-Methylene-bis-(2-Chloro-aniline)	5	N.D.	N.D.	30
101-80-4	4,4'-oxydianiline	5	N.D.	N.D.	30
139-65-1	4,4'-Thiodianiline	5	N.D.	N.D.	30
95-53-4	O-Toluidine	5	N.D.	N.D.	30
95-80-7	4-methyl-m-phenylenediamine	5	N.D.	N.D.	30
137-17-7	2,4,5-Trimethylaniline	5	N.D.	N.D.	30
60-09-03	4-Aminoazobenzene	5	N.D.	N.D.	30
90-04-0	O-Anisidine	5	N.D.	N.D.	30

***** To be continued *****

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Test Items		MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)
CAS No.	prohibitive aromatic amines		3#	4#	
92-67-1	4-Aminobiphenyl	5	N.D.	N.D.	30
92-87-5	Benzidine	5	N.D.	N.D.	30
95-69-2	4-Chloro-o-toluidine	5	N.D.	N.D.	30
91-59-8	2-Naphthylamine	5	N.D.	N.D.	30
97-56-3	O-Aminoazotoluene	5	N.D.	N.D.	30
99-55-8	5-nitro-o-toluidine	5	N.D.	N.D.	30
106-47-8	4-Chloroaniline	5	N.D.	N.D.	30
615-05-4	4-methoxy-m-phenylenediamine	5	N.D.	N.D.	30
101-77-9	4,4'-methylenedianiline	5	N.D.	N.D.	30
91-94-1	3,3'-Dichlorobenzidine	5	N.D.	N.D.	30
119-90-4	3,3'-Dimethoxybenzidine	5	N.D.	N.D.	30
119-93-7	3,3'-Dimethylbenzidine	5	N.D.	N.D.	30
838-88-0	4,4'-methylenedi-o-toluidine	5	N.D.	N.D.	30
120-71-8	P-Cresidine	5	N.D.	N.D.	30
101-14-4	4,4'-Methylene-bis-(2-Chloro-aniline)	5	N.D.	N.D.	30
101-80-4	4,4'-oxydianiline	5	N.D.	N.D.	30
139-65-1	4,4'-Thiodianiline	5	N.D.	N.D.	30
95-53-4	O-Toluidine	5	N.D.	N.D.	30
95-80-7	4-methyl-m-phenylenediamine	5	N.D.	N.D.	30
137-17-7	2,4,5-Trimethylaniline	5	N.D.	N.D.	30
60-09-03	4-Aminoazobenzene	5	N.D.	N.D.	30
90-04-0	O-Anisidine	5	N.D.	N.D.	30

***** To be continued *****

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Test Items		MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)
CAS No.	prohibitive aromatic amines		5#	6#	
92-67-1	4-Aminobiphenyl	5	N.D.	N.D.	30
92-87-5	Benzidine	5	N.D.	N.D.	30
95-69-2	4-Chloro-o-toluidine	5	N.D.	N.D.	30
91-59-8	2-Naphthylamine	5	N.D.	N.D.	30
97-56-3	O-Aminoazotoluene	5	N.D.	N.D.	30
99-55-8	5-nitro-o-toluidine	5	N.D.	N.D.	30
106-47-8	4-Chloroaniline	5	N.D.	N.D.	30
615-05-4	4-methoxy-m-phenylenediamine	5	N.D.	N.D.	30
101-77-9	4,4'-methylenedianiline	5	N.D.	N.D.	30
91-94-1	3,3'-Dichlorobenzidine	5	N.D.	N.D.	30
119-90-4	3,3'-Dimethoxybenzidine	5	N.D.	N.D.	30
119-93-7	3,3'-Dimethylbenzidine	5	N.D.	N.D.	30
838-88-0	4,4'-methylenedi-o-toluidine	5	N.D.	N.D.	30
120-71-8	P-Cresidine	5	N.D.	N.D.	30
101-14-4	4,4'-Methylene-bis-(2-Chloro-aniline)	5	N.D.	N.D.	30
101-80-4	4,4'-oxydianiline	5	N.D.	N.D.	30
139-65-1	4,4'-Thiodianiline	5	N.D.	N.D.	30
95-53-4	O-Toluidine	5	N.D.	N.D.	30
95-80-7	4-methyl-m-phenylenediamine	5	N.D.	N.D.	30
137-17-7	2,4,5-Trimethylaniline	5	N.D.	N.D.	30
60-09-03	4-Aminoazobenzene	5	N.D.	N.D.	30
90-04-0	O-Anisidine	5	N.D.	N.D.	30

***** To be continued *****

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Test Items		MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)
CAS No.	prohibitive aromatic amines		7#	8#	
92-67-1	4-Aminobiphenyl	5	N.D.	N.D.	30
92-87-5	Benzidine	5	N.D.	N.D.	30
95-69-2	4-Chloro-o-toluidine	5	N.D.	N.D.	30
91-59-8	2-Naphthylamine	5	N.D.	N.D.	30
97-56-3	O-Aminoazotoluene	5	N.D.	N.D.	30
99-55-8	5-nitro-o-toluidine	5	N.D.	N.D.	30
106-47-8	4-Chloroaniline	5	N.D.	N.D.	30
615-05-4	4-methoxy-m-phenylenediamine	5	N.D.	N.D.	30
101-77-9	4,4'-methylenedianiline	5	N.D.	N.D.	30
91-94-1	3,3'-Dichlorobenzidine	5	N.D.	N.D.	30
119-90-4	3,3'-Dimethoxybenzidine	5	N.D.	N.D.	30
119-93-7	3,3'-Dimethylbenzidine	5	N.D.	N.D.	30
838-88-0	4,4'-methylenedi-o-toluidine	5	N.D.	N.D.	30
120-71-8	P-Cresidine	5	N.D.	N.D.	30
101-14-4	4,4'-Methylene-bis-(2-Chloro-aniline)	5	N.D.	N.D.	30
101-80-4	4,4'-oxydianiline	5	N.D.	N.D.	30
139-65-1	4,4'-Thiodianiline	5	N.D.	N.D.	30
95-53-4	O-Toluidine	5	N.D.	N.D.	30
95-80-7	4-methyl-m-phenylenediamine	5	N.D.	N.D.	30
137-17-7	2,4,5-Trimethylaniline	5	N.D.	N.D.	30
60-09-03	4-Aminoazobenzene	5	N.D.	N.D.	30
90-04-0	O-Anisidine	5	N.D.	N.D.	30

***** To be continued *****

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Test Items		MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)
CAS No.	prohibitive aromatic amines		9#	10#	
92-67-1	4-Aminobiphenyl	5	N.D.	N.D.	30
92-87-5	Benzidine	5	N.D.	N.D.	30
95-69-2	4-Chloro-o-toluidine	5	N.D.	N.D.	30
91-59-8	2-Naphthylamine	5	N.D.	N.D.	30
97-56-3	O-Aminoazotoluene	5	N.D.	N.D.	30
99-55-8	5-nitro-o-toluidine	5	N.D.	N.D.	30
106-47-8	4-Chloroaniline	5	N.D.	N.D.	30
615-05-4	4-methoxy-m-phenylenediamine	5	N.D.	N.D.	30
101-77-9	4,4'-methylenedianiline	5	N.D.	N.D.	30
91-94-1	3,3'-Dichlorobenzidine	5	N.D.	N.D.	30
119-90-4	3,3'-Dimethoxybenzidine	5	N.D.	N.D.	30
119-93-7	3,3'-Dimethylbenzidine	5	N.D.	N.D.	30
838-88-0	4,4'-methylenedi-o-toluidine	5	N.D.	N.D.	30
120-71-8	P-Cresidine	5	N.D.	N.D.	30
101-14-4	4,4'-Methylene-bis-(2-Chloro-aniline)	5	N.D.	N.D.	30
101-80-4	4,4'-oxydianiline	5	N.D.	N.D.	30
139-65-1	4,4'-Thiodianiline	5	N.D.	N.D.	30
95-53-4	O-Toluidine	5	N.D.	N.D.	30
95-80-7	4-methyl-m-phenylenediamine	5	N.D.	N.D.	30
137-17-7	2,4,5-Trimethylaniline	5	N.D.	N.D.	30
60-09-03	4-Aminoazobenzene	5	N.D.	N.D.	30
90-04-0	O-Anisidine	5	N.D.	N.D.	30

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Test Items		MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)
CAS No.	prohibitive aromatic amines		11#	13#	
92-67-1	4-Aminobiphenyl	5	N.D.	N.D.	30
92-87-5	Benzidine	5	N.D.	N.D.	30
95-69-2	4-Chloro-o-toluidine	5	N.D.	N.D.	30
91-59-8	2-Naphthylamine	5	N.D.	N.D.	30
97-56-3	O-Aminoazotoluene	5	N.D.	N.D.	30
99-55-8	5-nitro-o-toluidine	5	N.D.	N.D.	30
106-47-8	4-Chloroaniline	5	N.D.	N.D.	30
615-05-4	4-methoxy-m-phenylenediamine	5	N.D.	N.D.	30
101-77-9	4,4'-methylenedianiline	5	N.D.	N.D.	30
91-94-1	3,3'-Dichlorobenzidine	5	N.D.	N.D.	30
119-90-4	3,3'-Dimethoxybenzidine	5	N.D.	N.D.	30
119-93-7	3,3'-Dimethylbenzidine	5	N.D.	N.D.	30
838-88-0	4,4'-methylenedi-o-toluidine	5	N.D.	N.D.	30
120-71-8	P-Cresidine	5	N.D.	N.D.	30
101-14-4	4,4'-Methylene-bis-(2-Chloro-aniline)	5	N.D.	N.D.	30
101-80-4	4,4'-oxydianiline	5	N.D.	N.D.	30
139-65-1	4,4'-Thiodianiline	5	N.D.	N.D.	30
95-53-4	O-Toluidine	5	N.D.	N.D.	30
95-80-7	4-methyl-m-phenylenediamine	5	N.D.	N.D.	30
137-17-7	2,4,5-Trimethylaniline	5	N.D.	N.D.	30
60-09-03	4-Aminoazobenzene	5	N.D.	N.D.	30
90-04-0	O-Anisidine	5	N.D.	N.D.	30

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Test Items		MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)
CAS No.	prohibitive aromatic amines		15#	16#	
92-67-1	4-Aminobiphenyl	5	N.D.	N.D.	30
92-87-5	Benzidine	5	N.D.	N.D.	30
95-69-2	4-Chloro-o-toluidine	5	N.D.	N.D.	30
91-59-8	2-Naphthylamine	5	N.D.	N.D.	30
97-56-3	O-Aminoazotoluene	5	N.D.	N.D.	30
99-55-8	5-nitro-o-toluidine	5	N.D.	N.D.	30
106-47-8	4-Chloroaniline	5	N.D.	N.D.	30
615-05-4	4-methoxy-m-phenylenediamine	5	N.D.	N.D.	30
101-77-9	4,4'-methylenedianiline	5	N.D.	N.D.	30
91-94-1	3,3'-Dichlorobenzidine	5	N.D.	N.D.	30
119-90-4	3,3'-Dimethoxybenzidine	5	N.D.	N.D.	30
119-93-7	3,3'-Dimethylbenzidine	5	N.D.	N.D.	30
838-88-0	4,4'-methylenedi-o-toluidine	5	N.D.	N.D.	30
120-71-8	P-Cresidine	5	N.D.	N.D.	30
101-14-4	4,4'-Methylene-bis-(2-Chloro-aniline)	5	N.D.	N.D.	30
101-80-4	4,4'-oxydianiline	5	N.D.	N.D.	30
139-65-1	4,4'-Thiodianiline	5	N.D.	N.D.	30
95-53-4	O-Toluidine	5	N.D.	N.D.	30
95-80-7	4-methyl-m-phenylenediamine	5	N.D.	N.D.	30
137-17-7	2,4,5-Trimethylaniline	5	N.D.	N.D.	30
60-09-03	4-Aminoazobenzene	5	N.D.	N.D.	30
90-04-0	O-Anisidine	5	N.D.	N.D.	30

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Test Items		MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)
CAS No.	prohibitive aromatic amines		21#	22#	
92-67-1	4-Aminobiphenyl	5	N.D.	N.D.	30
92-87-5	Benzidine	5	N.D.	N.D.	30
95-69-2	4-Chloro-o-toluidine	5	N.D.	N.D.	30
91-59-8	2-Naphthylamine	5	N.D.	N.D.	30
97-56-3	O-Aminoazotoluene	5	N.D.	N.D.	30
99-55-8	5-nitro-o-toluidine	5	N.D.	N.D.	30
106-47-8	4-Chloroaniline	5	N.D.	N.D.	30
615-05-4	4-methoxy-m-phenylenediamine	5	N.D.	N.D.	30
101-77-9	4,4'-methylenedianiline	5	N.D.	N.D.	30
91-94-1	3,3'-Dichlorobenzidine	5	N.D.	N.D.	30
119-90-4	3,3'-Dimethoxybenzidine	5	N.D.	N.D.	30
119-93-7	3,3'-Dimethylbenzidine	5	N.D.	N.D.	30
838-88-0	4,4'-methylenedi-o-toluidine	5	N.D.	N.D.	30
120-71-8	P-Cresidine	5	N.D.	N.D.	30
101-14-4	4,4'-Methylene-bis-(2-Chloro-aniline)	5	N.D.	N.D.	30
101-80-4	4,4'-oxydianiline	5	N.D.	N.D.	30
139-65-1	4,4'-Thiodianiline	5	N.D.	N.D.	30
95-53-4	O-Toluidine	5	N.D.	N.D.	30
95-80-7	4-methyl-m-phenylenediamine	5	N.D.	N.D.	30
137-17-7	2,4,5-Trimethylaniline	5	N.D.	N.D.	30
60-09-03	4-Aminoazobenzene	5	N.D.	N.D.	30
90-04-0	O-Anisidine	5	N.D.	N.D.	30

***** To be continued *****

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Test Items		MDL (mg/kg)	Test Results (mg/kg)		Limit (mg/kg)
CAS No.	prohibitive aromatic amines		23#	25#	
92-67-1	4-Aminobiphenyl	5	N.D.	N.D.	30
92-87-5	Benzidine	5	N.D.	N.D.	30
95-69-2	4-Chloro-o-toluidine	5	N.D.	N.D.	30
91-59-8	2-Naphthylamine	5	N.D.	N.D.	30
97-56-3	O-Aminoazotoluene	5	N.D.	N.D.	30
99-55-8	5-nitro-o-toluidine	5	N.D.	N.D.	30
106-47-8	4-Chloroaniline	5	N.D.	N.D.	30
615-05-4	4-methoxy-m-phenylenediamine	5	N.D.	N.D.	30
101-77-9	4,4'-methylenedianiline	5	N.D.	N.D.	30
91-94-1	3,3'-Dichlorobenzidine	5	N.D.	N.D.	30
119-90-4	3,3'-Dimethoxybenzidine	5	N.D.	N.D.	30
119-93-7	3,3'-Dimethylbenzidine	5	N.D.	N.D.	30
838-88-0	4,4'-methylenedi-o-toluidine	5	N.D.	N.D.	30
120-71-8	P-Cresidine	5	N.D.	N.D.	30
101-14-4	4,4'-Methylene-bis-(2-Chloro-aniline)	5	N.D.	N.D.	30
101-80-4	4,4'-oxydianiline	5	N.D.	N.D.	30
139-65-1	4,4'-Thiodianiline	5	N.D.	N.D.	30
95-53-4	O-Toluidine	5	N.D.	N.D.	30
95-80-7	4-methyl-m-phenylenediamine	5	N.D.	N.D.	30
137-17-7	2,4,5-Trimethylaniline	5	N.D.	N.D.	30
60-09-03	4-Aminoazobenzene	5	N.D.	N.D.	30
90-04-0	O-Anisidine	5	N.D.	N.D.	30

***** To be continued *****

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Test Items		MDL (mg/kg)	Test Results (mg/kg)	Limit (mg/kg)
CAS No.	prohibitive aromatic amines		26#	
92-67-1	4-Aminobiphenyl	5	N.D.	30
92-87-5	Benzidine	5	N.D.	30
95-69-2	4-Chloro-o-toluidine	5	N.D.	30
91-59-8	2-Naphthylamine	5	N.D.	30
97-56-3	O-Aminoazotoluene	5	N.D.	30
99-55-8	5-nitro-o-toluidine	5	N.D.	30
106-47-8	4-Chloroaniline	5	N.D.	30
615-05-4	4-methoxy-m-phenylenediamine	5	N.D.	30
101-77-9	4,4'-methylenedianiline	5	N.D.	30
91-94-1	3,3'-Dichlorobenzidine	5	N.D.	30
119-90-4	3,3'-Dimethoxybenzidine	5	N.D.	30
119-93-7	3,3'-Dimethylbenzidine	5	N.D.	30
838-88-0	4,4'-methylenedi-o-toluidine	5	N.D.	30
120-71-8	P-Cresidine	5	N.D.	30
101-14-4	4,4'-Methylene-bis-(2-Chloro-aniline)	5	N.D.	30
101-80-4	4,4'-oxydianiline	5	N.D.	30
139-65-1	4,4'-Thiodianiline	5	N.D.	30
95-53-4	O-Toluidine	5	N.D.	30
95-80-7	4-methyl-m-phenylenediamine	5	N.D.	30
137-17-7	2,4,5-Trimethylaniline	5	N.D.	30
60-09-03	4-Aminoazobenzene	5	N.D.	30
90-04-0	O-Anisidine	5	N.D.	30

Remark: The above limit value was quoted according to EC Regulation 1907/2006 REACH Annex XVII (entry 43).

***** To be continued *****

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6. Color Fastness to Rubbing

Test Method: With reference to EN ISO 105-X12:2016.

Test Item(s)		Unit	Test Result(s)				Client's Required Limit
			1#	2#	3#	4#	
Color Fastness to Rubbing	Dry	grade	4-5	4-5	4-5	4-5	≥2-3
	Wet	grade	4-5	4-5	4-5	4-5	≥2-3

Test Item(s)		Unit	Test Result(s)				Client's Required Limit
			5#	6#	7#	8#	
Color Fastness to Rubbing	Dry	grade	4-5	4-5	4-5	4-5	≥2-3
	Wet	grade	4-5	4-5	4-5	4-5	≥2-3

Test Item(s)		Unit	Test Result(s)			Client's Required Limit
			9#	10#	11#	
Color Fastness to Rubbing	Dry	grade	4-5	4-5	4-5	≥2-3
	Wet	grade	4-5	4-5	4-5	≥2-3

Test Item(s)		Unit	Test Result(s)				Client's Required Limit
			13#	15#	16#	21#	
Color Fastness to Rubbing	Dry	grade	4-5	4-5	4-5	4-5	≥2-3
	Wet	grade	4-5	4-5	4-5	4-5	≥2-3

Test Item(s)		Unit	Test Result(s)				Client's Required Limit
			22#	23#	25#	26#	
Color Fastness to Rubbing	Dry	grade	4-5	4-5	4-5	4-5	≥2-3
	Wet	grade	4-5	4-5	4-5	4-5	≥2-3

Note: 1. MDL= Method Detection Limit
2. N.D. = Not Detected, <MDL

***** To be continued *****

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SAMPLE PHOTO(S)



1#



2#



3#



4#



5#



6#

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Report Query: report@wondertesting.cn

TEST REPORT

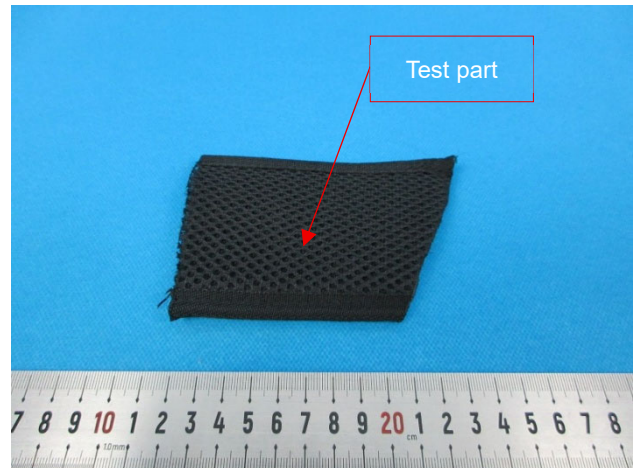
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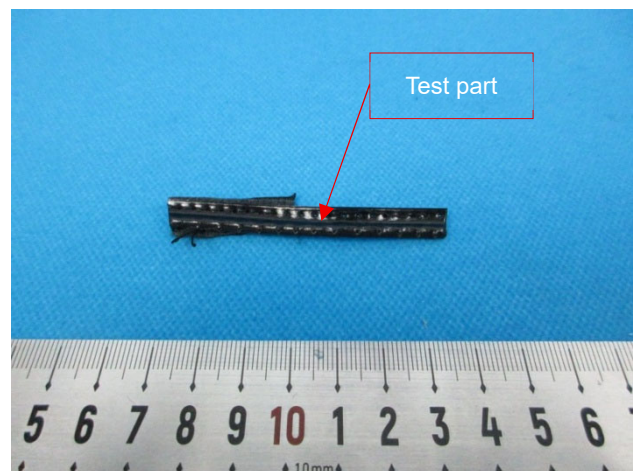
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TEST REPORT

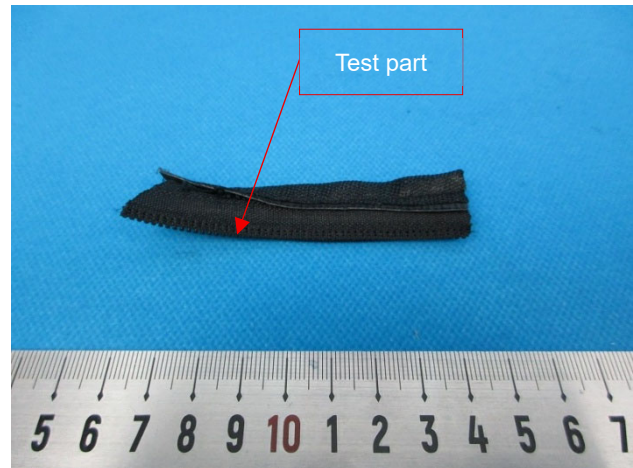
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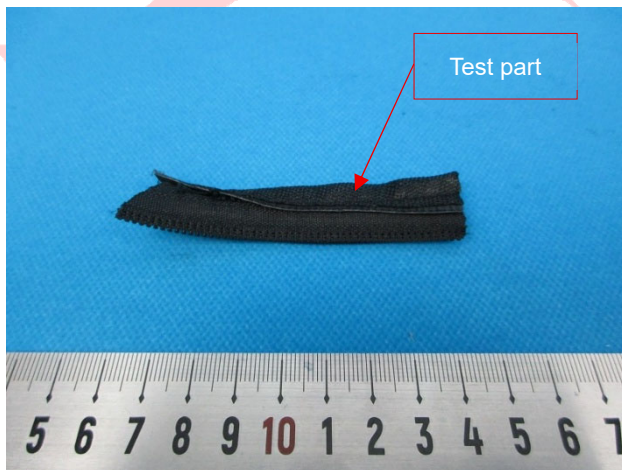
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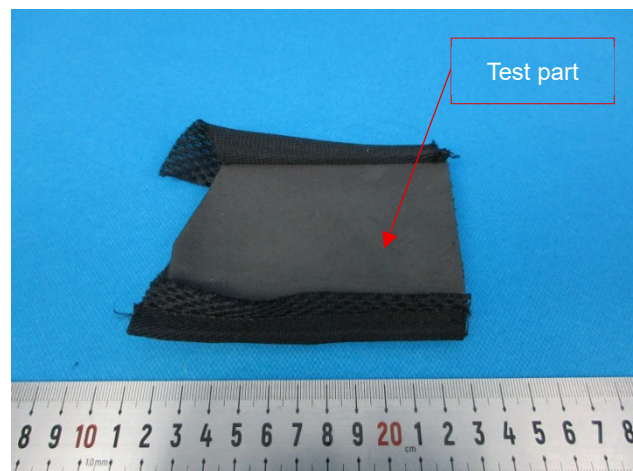
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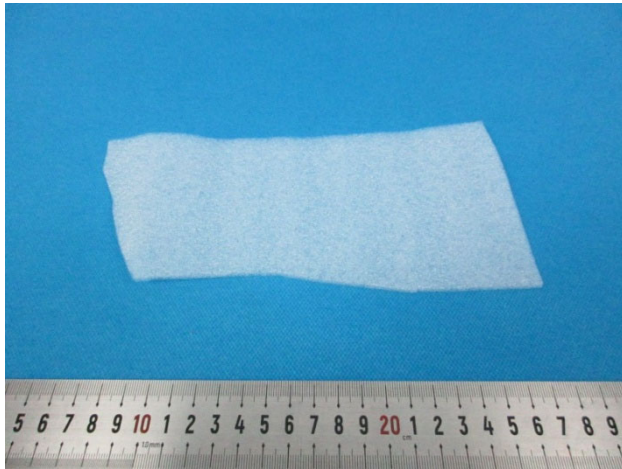
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TEST REPORT

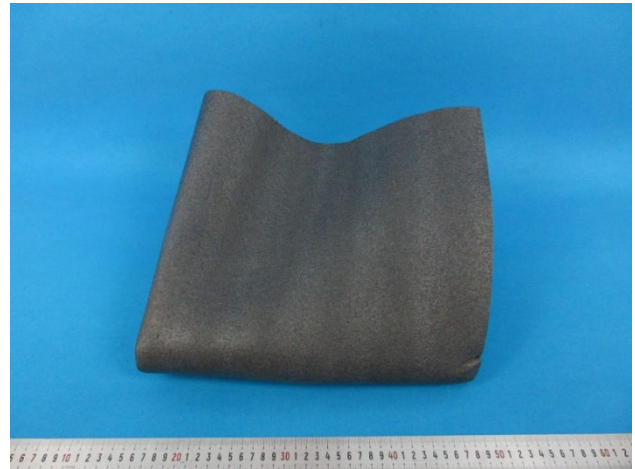
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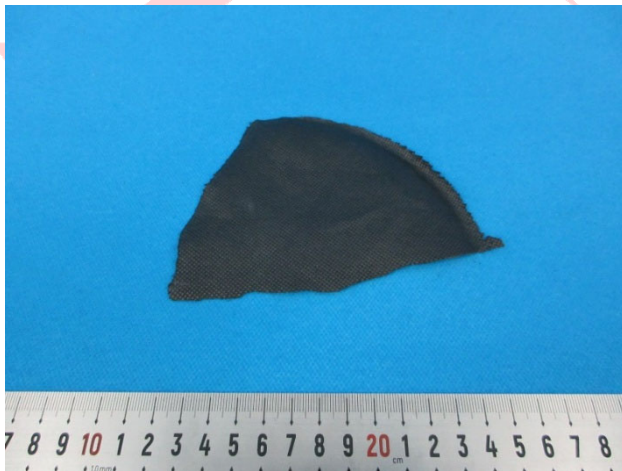
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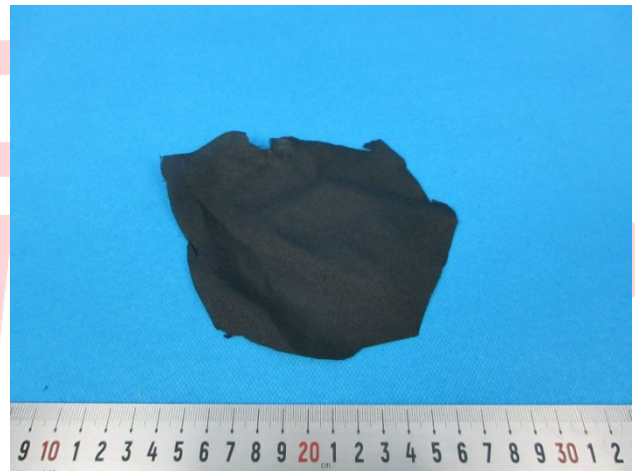
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Statement:

1. This report is considered invalid without approved signature and special seal of the laboratory.
2. The sample(s) and sample(s) information was/were provided by the applicant who should be responsible for the authenticity.
3. The result(s) shown in this report refer(s) only to the sample(s) tested.
4. Without written approval of the laboratory, this report shall not be reproduced except in full. The report is invalid if altered.
5. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in LAC-G8.09/2019. According to this rule, the judgement of conformity is based on the comparing test results with limits. The statement of conformity is based on the test results, but does not include the measurement uncertainty.
6. Without prior approval of YACOO WONDER, the client shall not use the testing data and results for improper publicity.
7. If there is any objection to the report, client shall lodge a complaint with the company on the 15 working days from the date of receipt of the report. No late application will be accepted.

******* END OF REPORT *******