Test Report

Report No.: RKEYS251128186 Date: Dec. 10, 2025 Page 1 of 5

Applicant: Mid Ocean Brands B.V.

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

Manufacturer: Vendor code 118897

Address: /

The following sample(s) was /were submitted and identified on behalf of the clients as:

Sample Name: Strap of Find my dual tag

Sample Model: MO2759

Sample Received Date: Nov. 28, 2025

Testing Period: Nov. 28, 2025 to Dec. 03, 2025

Test Requested

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

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Approved by:

Guangdong KEYS Testing Technology Co., Ltd. Johnny Chen KEYS

Johnny Chen/Technical Manager

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Guangdong KEYS Testing Technology Co., Ltd.
Address: Building 1, No.18, Shihuan Road, Dongcheng Subdistrict, Dongguan, Guangdong, China
Tel: +86-0769-22221088 http://www.keys-lab.com E-mail: info@keys-lab.com

Test Report

Summary of Test Results:

Test Standard	Conclusion
Selected test (s) in the selected parts as requested by client, Annex XVII to REACH and includes all the restrictions adopted in the framework of REACH and the previous legislation, Directive 76/769/EEC.	
1.Azocolourants and Azodyes content reference to REACH Annex XVII Item No.43 Commission Regulation (EU) 2020/2096	Pass

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Test Report

Test Result(s):

1. Azocolourants and Azodyes Content

Test method and Test equipment:

Test Item	Test Method	Test Equipment
Azocolourants and Azodyes	EN 14362-1:2017	GC-MS

No.	Substances	MDL	Unit	Result		Limit
				1	2	
1	Biphenyl-4-ylamine/4-aminodiphenyl/xenylamine	5	mg/kg	N.D.	N.D.	30
2	Benzidine	5	mg/kg	N.D.	N.D.	30
3	4-chloro-o-toluidine	5	mg/kg	N.D.	N.D.	30
4	2-naphthylamine	5	mg/kg	N.D.	N.D.	30
5	o-aminoazotoluene/4-amino-2',3-dimethylazobenzene/4-o-tolylazo-o-toluidine	5	mg/kg	N.D.	N.D.	30
6	2-amino-4-nitrotoluene/5-nitro-o-toluidine	5	mg/kg	N.D.	N.D.	30
7	4-chloroaniline	5	mg/kg	N.D.	N.D.	30
8	4-methoxy-m-phenylenediamine	5	mg/kg	N.D.	N.D.	30
9	4,4'-methylenedianiline/ 4,4'-diaminodiphenylmethane	5	mg/kg	N.D.	N.D.	30
10	3,3'-dichlorobenzidine/3,3'-dichlorobiphenyl-4,4'-ylenediamine	5	mg/kg	N.D.	N.D.	30
11	3,3'-dimethoxybenzidine/o-dianisidine	5	mg/kg	N.D.	N.D.	30
12	3,3'-dimethylbenzidine/4,4-bi-o-toluidine	5	mg/kg	N.D.	N.D.	30
13	4,4'-methylenedi-o-toluidine	5	mg/kg	N.D.	N.D.	30
14	6-methoxy-m-toludine/p-cresidine	5	mg/kg	N.D.	N.D.	30

Test Report

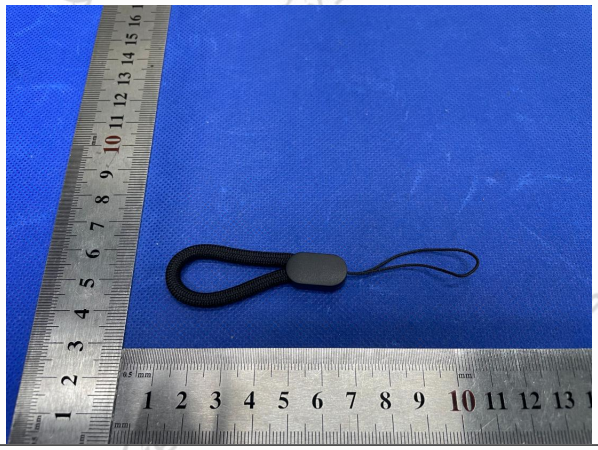
No.	Substances	MDL	Unit	Result		Limit
				1	2	
15	4,4'-methylene-bis-(2-chloroaniline)/2,2'-dichloro-4,4-methylene-dianiline	5	mg/kg	N.D.	N.D.	30
16	4,4'-oxydianiline	5	mg/kg	N.D.	N.D.	30
17	4,4'-thiodianline	5	mg/kg	N.D.	N.D.	30
18	o-toluidine/2-aminotoluene	5	mg/kg	N.D.	N.D.	30
19	4-methyl-m-phenylenediamine/2,4-toluylendiamine	5	mg/kg	N.D.	N.D.	30
20	2,4,5-trimethylaniline	5	mg/kg	N.D.	N.D.	30
21	o-anisidine/2-methoxyaniline	5	mg/kg	N.D.	N.D.	30
22	4-aminoazobenzene	5	mg/kg	N.D.	N.D.	30
23	2,4-xylidine	5	mg/kg	N.D.	N.D.	30
24	2,6-xylidine	5	mg/kg	N.D.	N.D.	30

Test Report

Sample Description:

No.	Name
1	Black woven rope (thick)
2	Black woven rope (thin)

Sample Photo:



*** End of Report ***

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Sample Name： Strap of Find my dual tag

Sample Model： MO2759

Sample Received Date： Nov. 28, 2025

Testing Period： Nov. 28, 2025 to Dec. 03, 2025

Test Requested:

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

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Approved by:

Guangdong KEYS Testing Technology Co., Ltd. Johnny Chen KEYS

Johnny Chen/Technical Manager

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Test Report

Summary of Test Results:

	Test Standard	Conclusion
1	As specified by client, to determine the Colour Fastness to Rubbing in the submitted sample(s) in accordance with ISO 105-X12:2016.	Pass

Test Report

Test Result:

(1) Colour Fastness to Rubbing

Test Method: ISO 105-X12:2016, Size of Rubbing Finger: Circular 16 mm Diameter.

Material No.	Test Item		Results(Grade)	Client's Requirement (Min. Grade)	Conclusion
1	Dry	Length	4-5	2-3	Pass
		Width	-	-	
	Wet	Length	4	2-3	
		Width	-	-	

Notes:

Explanation of Colorfastness Results

Grade 5 Negligible or No Change or Staining

Grade 4 Slightly Changed or Stained

Grade 3 Noticeably Changed or Stained

Grade 2 Considerably Changed or Stained

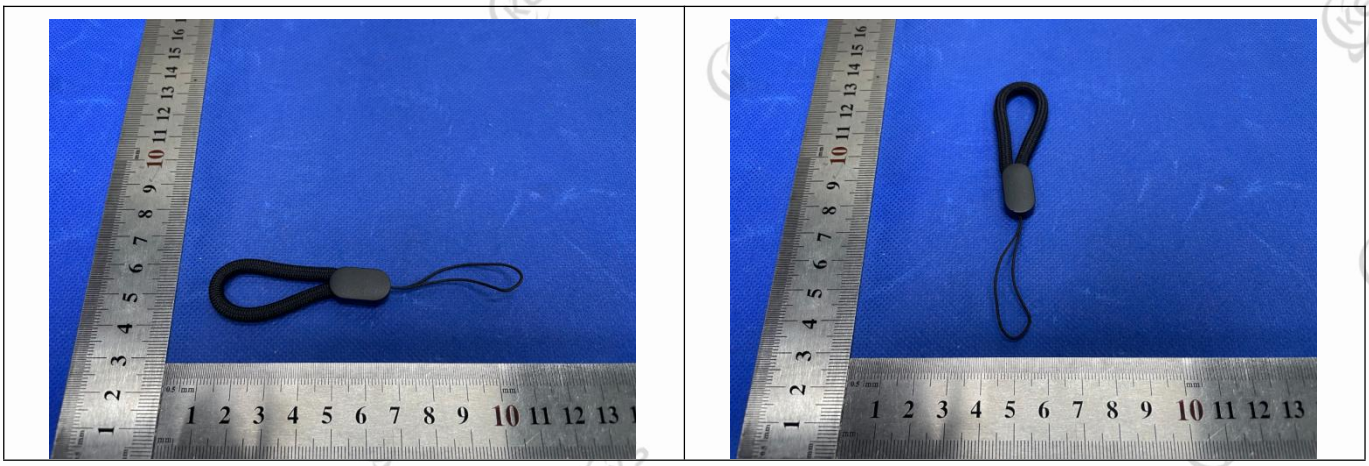
Grade 1 Much Changed or Heavily Stained

Test Report

Sample Description:

No.	Description
1	Black woven rope

Sample photo:



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Approved by:

Johnny Chen/Technical Manager

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Test Report

Summary of Test Results:

Test Standard		Conclusion
RoHS Directive 2011/65/EU and its subsequent amendments Directive (EU) 2015/863		
1	To determine Lead (Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)) by screening test and chemical test.	Pass
2	To determine Polybrominated Biphenyls (PBBs) , Polybrominated DiphenylEthers (PBDEs)content and Phthalates (DBP, BBP, DEHP, DIBP) content by chemical test.	Pass

NA=not applicable

Test Report

Wet Chemical Test

Test Item(s)	Test Method/ Test Equipment	Unit	Limit	MDL
Cadmium(Cd)	IEC 62321-5:2013, ICP-OES	mg/kg	100	2
Lead(Pb)	IEC 62321-5:2013, ICP-OES	mg/kg	1000	2
Mercury(Hg)	IEC 62321-4:2013+AMD1:2017, ICP-OES	mg/kg	1000	2
Hexavalent Chromium(CrVI) (Metal)	IEC 62321-7-1:2015, UV-Vis	$\mu g/cm^2$	0.13	0.1
Hexavalent Chromium(CrVI) (Nonmetal)	IEC 62321-7-2:2017, UV-Vis	mg/kg	1000	8
PBBs (Next form)	IEC 62321-6:2015, GC-MS	mg/kg	1000	5
PBDEs (Next form)	IEC 62321-6:2015, GC-MS	mg/kg	1000	5
Dibutyl Phthalate(DBP)	IEC 62321-8:2017, GC-MS	mg/kg	1000	30
Butyl benzyl phthalate (BBP)	IEC 62321-8:2017, GC-MS	mg/kg	1000	30
Di-(2-ethylhexyl) Phthalate(DEHP)	IEC 62321-8:2017, GC-MS	mg/kg	1000	30
Diisobutyl phthalate (DIBP)	IEC 62321-8:2017, GC-MS	mg/kg	1000	30

PBBs		PBDEs	
Monobromobiphenyl	Hexabromobiphenyl	Monobromodiphenyl ether	Hexabromodiphenyl ether
Dibromobiphenyl	Heptabromobiphenyl	Dibromodiphenyl ether	Heptabromodiphenyl ether
Tribromobiphenyl	Octabromobiphenyl	Tribromodiphenyl ether	Octabromodiphenyl ether
Tetrabromobiphenyl	Nonabromobiphenyl	Tetrabromodiphenyl ether	Nonabromodiphenyl ether
Pentabromobiphenyl	Decabromobiphenyl	Pentabromodiphenyl ether	Decabromodiphenyl ether

Test Report

Test Result:

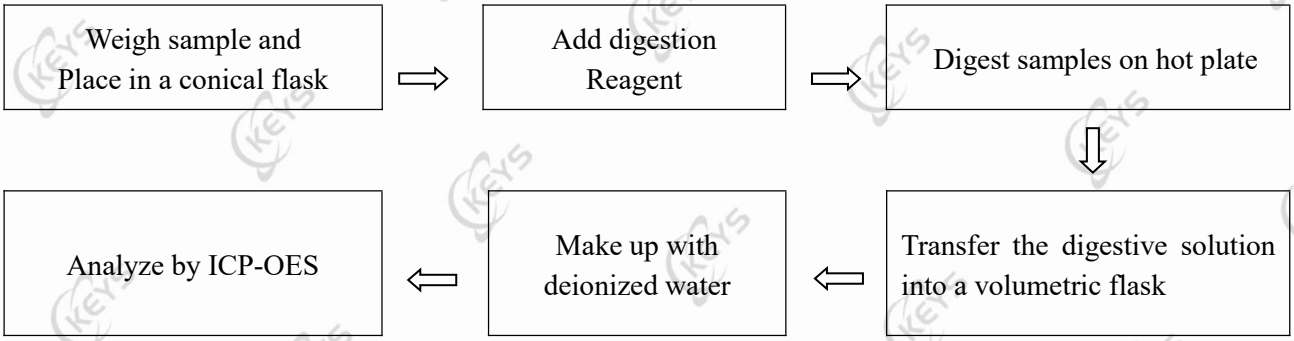
Test Item(s)	No.1	No.2	No.3
Cadmium (Cd)	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.
Hexavalent Chrormium (CrVI)	N.D.	N.D.	N.D.
PBBs	N.D.	N.D.	N.D.
PBDEs	N.D.	N.D.	N.D.
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) Phthalate(DEHP)	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.

Note:

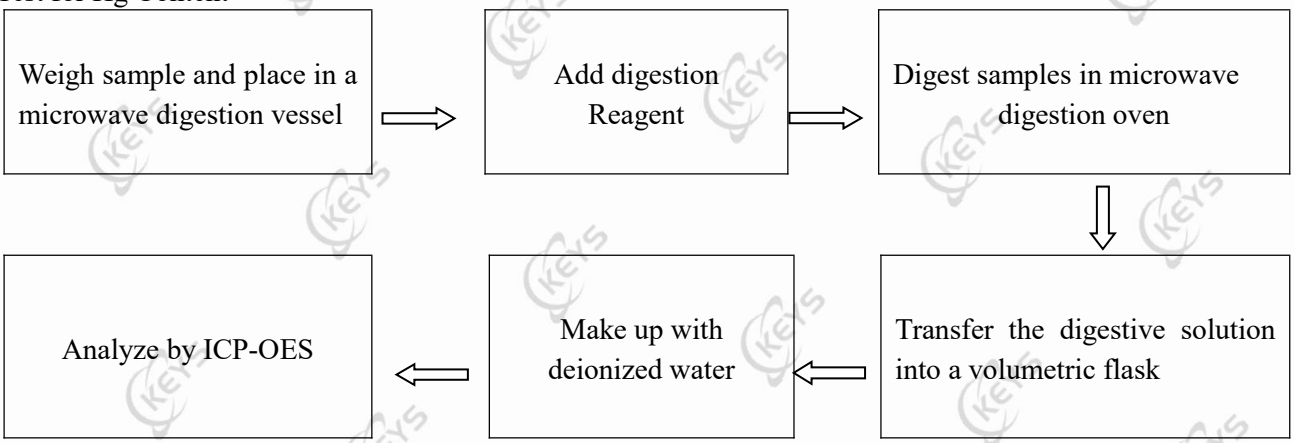
1. mg/kg= ppm
2. N.D.= Not Detected(<MDL)
3. MDL = Method Detection Limit
4. -- = No Testing
5. When Cr (VI) in a sample is detected below the 0.10 μg/cm^2 LOQ (limit of quantification), the sample is considered to be negative for Cr (VI). Since Cr (VI) may not be uniformly distributed in the coating even within the same sample batch, a "grey zone" between 0.10 μg/cm^2 and 0.13 μg/cm^2 has been established as "inconclusive" to reduce inconsistent results due to unavoidable coating variations. In this case, additional testing may be necessary to confirm the presence of Cr (VI). When Cr (VI) is detected above 0.13 μg/cm^2, the sample is considered to be positive for the presence of Cr (VI) in the coating layer. Unavoidable coating variations may influence the determination Information on storage conditions and production date of the tested sample is unavailable and thus Cr (VI) results represent status of the sample at the time of testing.
6. # =the lead content of tested component exceeded 1000ppm, but less than 40000ppm, it can compl y with the RoHS directive, as it is exempted to contain lead with up to 40000ppm according to ite m 6(c) of annex III of 2011/65/EU, as per applicant’ s declaration.

Test Process:

1. Test for Cd/Pb Content

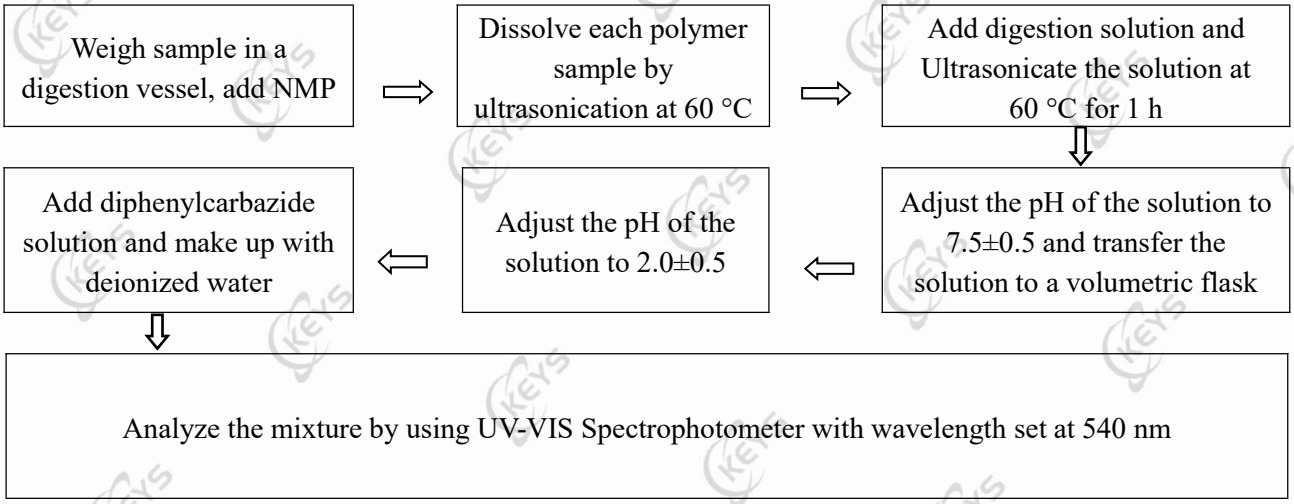


2. Test for Hg Content

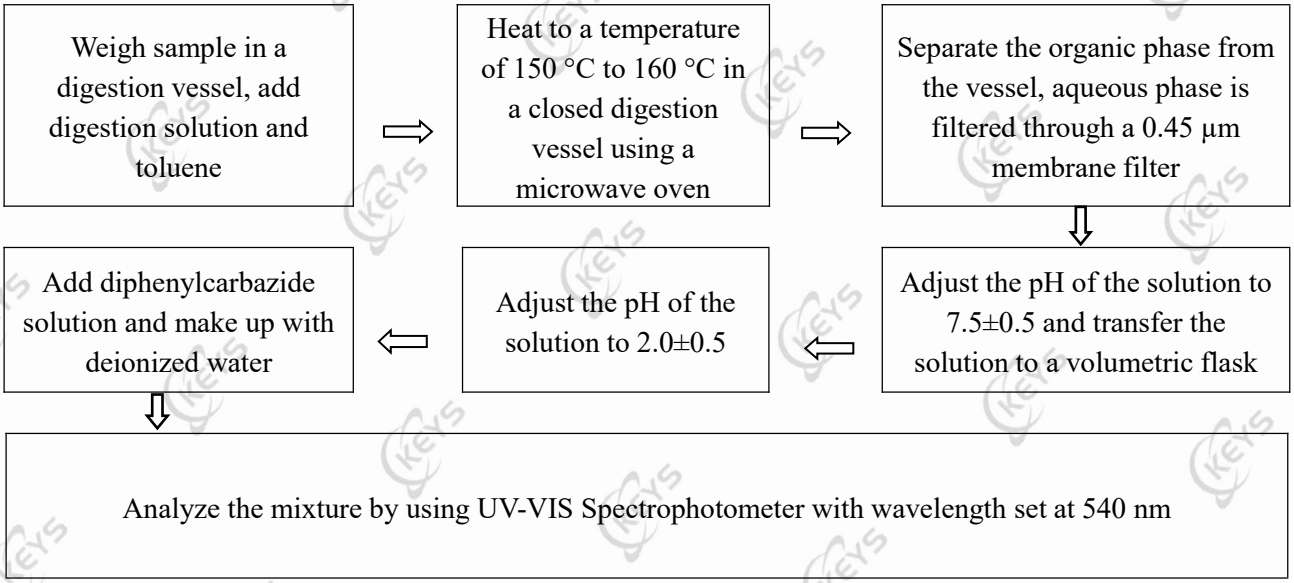


3. Test for Chromium (VI) Content

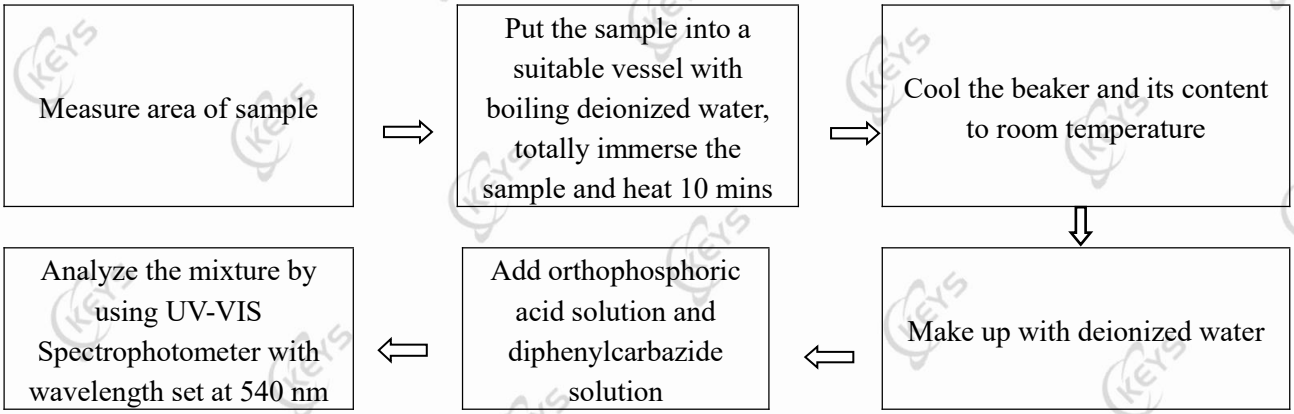
Soluble polymers：



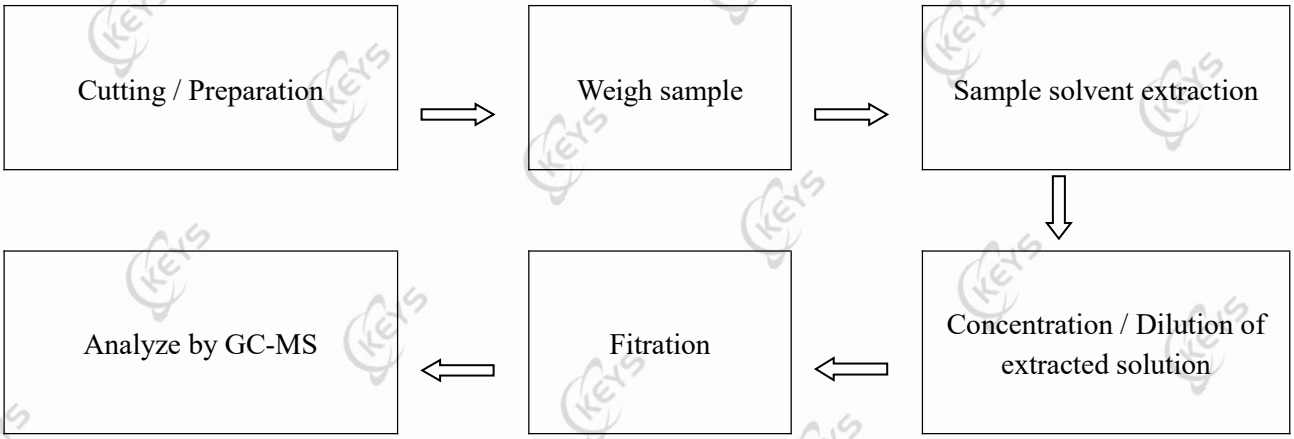
Insoluble/unknown polymers and electronics without Sb



Metal material



4. Test for DBP, BBP, DEHP, DIBP, PBB, PBDE Content



Test Report

Sample Description:

No.	Description
1	Black woven rope (thick)
2	Black woven rope (thin)
3	Black plastic

Photograph(s) of Sample:

*** End of Report ***