



Test Report

Report No. A2260097869102

Page 1 of 26

Company Name YUNG LI CO.,LTD**shown on Report****Address** NO. 32, DAPU INDUSTRIAL ST.,CHANGPING TOWN, DONGGUAN
CITY,GUANGDONG PROVINCE,CHINA 523571

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

CTI Sample ID	Sample Name	Material
001	cable	TPE BLACK
002		TPE WHITE
003		TPE BROWN
004		TPE BLUE
005		TPE YELLOW
006		TPE GREEN
007		TPE GRAY
008		CABLE COPPER

Sample Received Date Feb. 3, 2026
Testing Period Feb. 3, 2026 to Feb. 11, 2026**Test Conducted:**

As requested by the applicant. For details refer to next page(s)



Approved by

Yin Chi

Date

Feb. 13, 2026

Yin Chi

Lab Authorized Signatory

No. R582751958

Test Report

Report No. A2260097869102

Page 2 of 26

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

CTI Sample ID	Reference Report No. - CTI Sample ID
001	A2260097869101-001
002	A2260097869101-002
003	A2260097869101-003
004	A2260097869101-004
005	A2260097869101-005
006	A2260097869101-006
007	A2260097869101-007
008	A2260097869101-010

Remark:

The samples with the reference information in the table above are non-tested in this report. According to the client's statement, test results and the photos of the " CTI Sample ID " column reference to "Reference Report Number - CTI Sample ID " column.

Test Report

Report No. A2260097869102

Page 3 of 26

Executive Summary:**TEST REQUEST****CONCLUSION**

1. Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)	
- Decabromodiphenyl Ether (DecaBDE)	PASS
- Phenol, Isopropylated Phosphate (PIP (3:1))	PASS
- 2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	PASS
- Hexachlorobutadiene (HCBD)	PASS
- Pentachlorothiophenol (PCTP)	PASS
2. As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs), Phthalates, Polycyclic Aromatic Hydrocarbons (PAHs), Tetrabromobisphenol A (TBBP-A), Halogen(s), Perfluorooctane Sulfonates(PFOS), Red phosphorus in the submitted sample(s).	See test result(s)

***** For further details, please refer to the following page(s) *****

Test Report

Report No. A2260097869102

Page 4 of 26

1.1 Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)

▼ Decabromodiphenyl Ether (DecaBDE)

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>			<u>MDL (mg/kg)</u>	<u>Limit (mg/kg)</u>
	001	002	003		
Decabromodiphenyl Ether (DecaBDE)	N.D.	N.D.	N.D.	5	1000

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>			<u>MDL (mg/kg)</u>	<u>Limit (mg/kg)</u>
	004	005	006		
Decabromodiphenyl Ether (DecaBDE)	N.D.	N.D.	N.D.	5	1000

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL (mg/kg)</u>	<u>Limit (mg/kg)</u>
	007		
Decabromodiphenyl Ether (DecaBDE)	N.D.	5	1000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The limit applies to the situation where Decabromodiphenyl Ether (DecaBDE) is not intentionally added to the product or article. It is recommended to verify the addition of these substances through the supply chain.

Test Report

Report No. A2260097869102

Page 5 of 26

▼ Phenol, Isopropylated Phosphate (PIP (3:1))

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>			<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	001	002	003		
Phenol, Isopropylated Phosphate (PIP (3:1))	N.D.	N.D.	N.D.	5	1000

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>			<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	004	005	006		
Phenol, Isopropylated Phosphate (PIP (3:1))	N.D.	N.D.	N.D.	5	1000

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	007		
Phenol, Isopropylated Phosphate (PIP (3:1))	N.D.	5	1000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- The limit applies to the situation where Phenol, Isopropylated Phosphate (PIP (3:1)) is not intentionally added to the product or article. It is recommended to verify the addition of these substances through the supply chain.

Test Report

Report No. A2260097869102

Page 6 of 26

▼ **2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>			<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	001	002	003		
2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	N.D.	N.D.	N.D.	5	3000

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>			<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	004	005	006		
2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	N.D.	N.D.	N.D.	5	3000

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	007		
2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)	N.D.	5	3000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

Test Report

Report No. A2260097869102

Page 7 of 26

▼ **Hexachlorobutadiene (HCBD)**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>			<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	001	002	003		
Hexachlorobutadiene (HCBD)	N.D.	N.D.	N.D.	5	N.D.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>			<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	004	005	006		
Hexachlorobutadiene (HCBD)	N.D.	N.D.	N.D.	5	N.D.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	007		
Hexachlorobutadiene (HCBD)	N.D.	5	N.D.

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

Test Report

Report No. A2260097869102

Page 8 of 26

▼ **Pentachlorothiophenol (PCTP)**

Test Method: Refer to US EPA 3550C:2007 & US EPA 8270E:2018; Test Equipment: GC-MS

Tested Item(s)	Result (mg/kg)			MDL (mg/kg)	Limit (mg/kg)
	001	002	003		
Pentachlorothiophenol (PCTP)	N.D.	N.D.	N.D.	5	10000

Tested Item(s)	Result (mg/kg)			MDL (mg/kg)	Limit (mg/kg)
	004	005	006		
Pentachlorothiophenol (PCTP)	N.D.	N.D.	N.D.	5	10000

Tested Item(s)	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	007		
Pentachlorothiophenol (PCTP)	N.D.	5	10000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

Sample/Part Description

No.	CTI Sample ID	Description
1	001	Black plastic grains
2	002	White plastic grains
3	003	Brown plastic grains
4	004	Blue plastic grains
5	005	Yellow plastic grains
6	006	Green plastic grains
7	007	Grey plastic grains

Test Report

Report No. A2260097869102

Page 9 of 26

2.1 Test Method

Tested Item(s)	Test Method	Measured Equipment(s)
Lead (Pb)	IEC 62321-5:2013	ICP-OES
Cadmium (Cd)	IEC 62321-5:2013	ICP-OES
Mercury (Hg)	IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES
Hexavalent Chromium (Cr(VI))	IEC 62321-7-1:2015	UV-Vis
	IEC 62321-7-2:2017 and/or determination of Total Chromium by IEC 62321-5:2013	UV-Vis/ICP-OES
Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015	GC-MS
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015	GC-MS
Phthalates (DBP, BBP, DEHP, DIBP)	IEC 62321-8:2017	GC-MS
Polycyclic Aromatic Hydrocarbons (PAHs)	Refer to AfPS GS 2019:01 PAK	GC-MS
Tetrabromobisphenol A (TBBP-A)	Refer to US EPA 3550C:2007 & US EPA 8321B:2007	LC-MS-MS
Halogen(s)	EN 14582:2016	IC
Perfluorooctane Sulfonates(PFOS)	Refer to EN 17681-1:2025	LC-MS-MS
Phthalates	Refer to EN 14372:2004(E)	GC-MS
Red phosphorus	GB/T 6040-2019, GB/T 9722-2023, GB/T 17359-2023, EPA 6010D:2018	ICP-OES, PY-GC-MS, FTIR, EM

Test Report

Report No. A2260097869102

Page 10 of 26

2.2 Test Result(s)

Tested Item(s)	Result			MDL
	001	002	003	
Lead (Pb)	N.D.	N.D.	N.D.	2 mg/kg
Cadmium (Cd)	N.D.	N.D.	N.D.	2 mg/kg
Mercury (Hg)	N.D.	N.D.	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	--	--	--	0.10 µg/cm ² (LOQ)
	N.D.	N.D.	N.D.	8 mg/kg

Tested Item(s)	Result			MDL
	004	005	006	
Lead (Pb)	N.D.	N.D.	N.D.	2 mg/kg
Cadmium (Cd)	N.D.	N.D.	N.D.	2 mg/kg
Mercury (Hg)	N.D.	N.D.	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	--	--	--	0.10 µg/cm ² (LOQ)
	N.D.	N.D.	N.D.	8 mg/kg

Tested Item(s)	Result		MDL
	007	008	
Lead (Pb)	N.D.	N.D.	2 mg/kg
Cadmium (Cd)	N.D.	N.D.	2 mg/kg
Mercury (Hg)	N.D.	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	--	N.D. ▽	0.10 µg/cm ² (LOQ)
	N.D.	--	8 mg/kg

Tested Item(s)	Result			MDL
	001	002	003	
Polybrominated Biphenyls (PBBs)				
Monobromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Decabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg

Test Report

Report No. A2260097869102

Page 11 of 26

Tested Item(s)	Result			MDL
	004	005	006	
Polybrominated Biphenyls (PBBs)				
Monobromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg
Decabromobiphenyl	N.D.	N.D.	N.D.	5 mg/kg

Tested Item(s)	Result	MDL
	007	
Polybrominated Biphenyls (PBBs)		
Monobromobiphenyl	N.D.	5 mg/kg
Dibromobiphenyl	N.D.	5 mg/kg
Tribromobiphenyl	N.D.	5 mg/kg
Tetrabromobiphenyl	N.D.	5 mg/kg
Pentabromobiphenyl	N.D.	5 mg/kg
Hexabromobiphenyl	N.D.	5 mg/kg
Heptabromobiphenyl	N.D.	5 mg/kg
Octabromobiphenyl	N.D.	5 mg/kg
Nonabromobiphenyl	N.D.	5 mg/kg
Decabromobiphenyl	N.D.	5 mg/kg

Test Report

Report No. A2260097869102

Page 12 of 26

Tested Item(s)	Result			MDL
	001	002	003	
Polybrominated Diphenyl Ethers (PBDEs)				
Monobromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Dibromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Tribromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Tetrabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Pentabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Hexabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Heptabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Octabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Nonabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Decabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg

Tested Item(s)	Result			MDL
	004	005	006	
Polybrominated Diphenyl Ethers (PBDEs)				
Monobromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Dibromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Tribromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Tetrabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Pentabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Hexabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Heptabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Octabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Nonabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg
Decabromodiphenyl ether	N.D.	N.D.	N.D.	5 mg/kg

Test Report

Report No. A2260097869102

Page 13 of 26

Tested Item(s)	Result		MDL
	007		
Polybrominated Diphenyl Ethers (PBDEs)			
Monobromodiphenyl ether	N.D.		5 mg/kg
Dibromodiphenyl ether	N.D.		5 mg/kg
Tribromodiphenyl ether	N.D.		5 mg/kg
Tetrabromodiphenyl ether	N.D.		5 mg/kg
Pentabromodiphenyl ether	N.D.		5 mg/kg
Hexabromodiphenyl ether	N.D.		5 mg/kg
Heptabromodiphenyl ether	N.D.		5 mg/kg
Octabromodiphenyl ether	N.D.		5 mg/kg
Nonabromodiphenyl ether	N.D.		5 mg/kg
Decabromodiphenyl ether	N.D.		5 mg/kg

Tested Item(s)	Result			MDL
	001	002	003	
Phthalates (DBP, BBP, DEHP, DIBP)				
Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	N.D.	50 mg/kg
Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	N.D.	50 mg/kg
Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	N.D.	50 mg/kg
Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	N.D.	50 mg/kg

Tested Item(s)	Result			MDL
	004	005	006	
Phthalates (DBP, BBP, DEHP, DIBP)				
Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	N.D.	50 mg/kg
Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	N.D.	50 mg/kg
Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	N.D.	50 mg/kg
Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	N.D.	50 mg/kg

Test Report

Report No. A2260097869102

Page 14 of 26

Tested Item(s)	Result		MDL
	007		
Phthalates (DBP, BBP, DEHP, DIBP)			
Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.		50 mg/kg
Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.		50 mg/kg
Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.		50 mg/kg
Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.		50 mg/kg

Tested Item(s)	Result			MDL
	001	002	003	
Polycyclic Aromatic Hydrocarbons (PAHs)				
Naphthalene	N.D.	N.D.	N.D.	0.2 mg/kg
Phenanthrene	N.D.	N.D.	N.D.	0.2 mg/kg
Anthracene	N.D.	N.D.	N.D.	0.2 mg/kg
Fluoranthene	N.D.	N.D.	N.D.	0.2 mg/kg
Pyrene	N.D.	N.D.	N.D.	0.2 mg/kg
Chrysene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(a)anthracene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(b)fluoranthene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(k)fluoranthene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(j)fluoranthene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(a)pyrene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(e)pyrene	N.D.	N.D.	N.D.	0.2 mg/kg
Dibenzo(a,h)anthracene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(g,h,i)perylene	N.D.	N.D.	N.D.	0.2 mg/kg
Indeno(1,2,3-cd)pyrene	N.D.	N.D.	N.D.	0.2 mg/kg
Acenaphthene	N.D.	N.D.	N.D.	0.2 mg/kg
Fluorene	N.D.	N.D.	N.D.	0.2 mg/kg
Acenaphthylene	N.D.	N.D.	N.D.	0.2 mg/kg
Sum 18 PAHs	N.D.	N.D.	N.D.	/

Test Report

Report No. A2260097869102

Page 15 of 26

Tested Item(s)	Result			MDL
	004	005	006	
Polycyclic Aromatic Hydrocarbons (PAHs)				
Naphthalene	N.D.	N.D.	N.D.	0.2 mg/kg
Phenanthrene	N.D.	N.D.	N.D.	0.2 mg/kg
Anthracene	N.D.	N.D.	N.D.	0.2 mg/kg
Fluoranthene	N.D.	N.D.	N.D.	0.2 mg/kg
Pyrene	N.D.	N.D.	N.D.	0.2 mg/kg
Chrysene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(a)anthracene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(b)fluoranthene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(k)fluoranthene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(j)fluoranthene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(a)pyrene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(e)pyrene	N.D.	N.D.	N.D.	0.2 mg/kg
Dibenzo(a,h)anthracene	N.D.	N.D.	N.D.	0.2 mg/kg
Benzo(g,h,i)perylene	N.D.	N.D.	N.D.	0.2 mg/kg
Indeno(1,2,3-cd)pyrene	N.D.	N.D.	N.D.	0.2 mg/kg
Acenaphthene	N.D.	N.D.	N.D.	0.2 mg/kg
Fluorene	N.D.	N.D.	N.D.	0.2 mg/kg
Acenaphthylene	N.D.	N.D.	N.D.	0.2 mg/kg
Sum 18 PAHs	N.D.	N.D.	N.D.	/

Test Report

Report No. A2260097869102

Page 16 of 26

Tested Item(s)	Result		MDL
	007		
Polycyclic Aromatic Hydrocarbons (PAHs)			
Naphthalene	N.D.		0.2 mg/kg
Phenanthrene	N.D.		0.2 mg/kg
Anthracene	N.D.		0.2 mg/kg
Fluoranthene	N.D.		0.2 mg/kg
Pyrene	N.D.		0.2 mg/kg
Chrysene	N.D.		0.2 mg/kg
Benzo(a)anthracene	N.D.		0.2 mg/kg
Benzo(b)fluoranthene	N.D.		0.2 mg/kg
Benzo(k)fluoranthene	N.D.		0.2 mg/kg
Benzo(j)fluoranthene	N.D.		0.2 mg/kg
Benzo(a)pyrene	N.D.		0.2 mg/kg
Benzo(e)pyrene	N.D.		0.2 mg/kg
Dibenzo(a,h)anthracene	N.D.		0.2 mg/kg
Benzo(g,h,i)perylene	N.D.		0.2 mg/kg
Indeno(1,2,3-cd)pyrene	N.D.		0.2 mg/kg
Acenaphthene	N.D.		0.2 mg/kg
Fluorene	N.D.		0.2 mg/kg
Acenaphthylene	N.D.		0.2 mg/kg
Sum 18 PAHs	N.D.		/

Tested Item(s)	Result			MDL
	001	002	003	
Tetrabromobisphenol A (TBBP-A)	N.D.	N.D.	N.D.	5 mg/kg

Tested Item(s)	Result			MDL
	004	005	006	
Tetrabromobisphenol A (TBBP-A)	N.D.	N.D.	N.D.	5 mg/kg

Tested Item(s)	Result		MDL
	007		
Tetrabromobisphenol A (TBBP-A)	N.D.		5 mg/kg

Test Report

Report No. A2260097869102

Page 17 of 26

Tested Item(s)	Result			MDL
	001	002	003	
Halogen(s)				
Fluorine (F)	N.D.	N.D.	N.D.	10 mg/kg
Chlorine (Cl)	N.D.	N.D.	N.D.	10 mg/kg
Bromine (Br)	N.D.	N.D.	N.D.	10 mg/kg
Iodine (I)	N.D.	N.D.	N.D.	10 mg/kg

Tested Item(s)	Result			MDL
	004	005	006	
Halogen(s)				
Fluorine (F)	N.D.	N.D.	N.D.	10 mg/kg
Chlorine (Cl)	N.D.	N.D.	N.D.	10 mg/kg
Bromine (Br)	N.D.	N.D.	N.D.	10 mg/kg
Iodine (I)	N.D.	N.D.	N.D.	10 mg/kg

Tested Item(s)	Result	MDL
	007	
Halogen(s)		
Fluorine (F)	N.D.	10 mg/kg
Chlorine (Cl)	N.D.	10 mg/kg
Bromine (Br)	N.D.	10 mg/kg
Iodine (I)	N.D.	10 mg/kg

Tested Item(s)	Result			MDL
	001	002	003	
Perfluorooctane Sulfonates (PFOS)	N.D.	N.D.	N.D.	0.01 mg/kg

Tested Item(s)	Result			MDL
	004	005	006	
Perfluorooctane Sulfonates (PFOS)	N.D.	N.D.	N.D.	0.01 mg/kg

Tested Item(s)	Result	MDL
	007	
Perfluorooctane Sulfonates (PFOS)	N.D.	0.01 mg/kg

Test Report

Report No. A2260097869102

Page 18 of 26

Tested Item(s)	Result			MDL
	001	002	003	
Phthalates				
Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	N.D.	50 mg/kg
Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	N.D.	50 mg/kg
Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	N.D.	50 mg/kg
Di-n-octyl phthalate (DNOP) CAS#:117-84-0	N.D.	N.D.	N.D.	50 mg/kg
Di-isononyl phthalate (DINP) CAS#:28553-12-0, 68515-48-0	N.D.	N.D.	N.D.	50 mg/kg
Di-iso-decyl phthalate (DIDP) CAS#:26761-40-0, 68515-49-1	N.D.	N.D.	N.D.	50 mg/kg
Dimethyl phthalate (DMP) CAS#:131-11-3	N.D.	N.D.	N.D.	50 mg/kg
Diethyl phthalate (DEP) CAS#:84-66-2	N.D.	N.D.	N.D.	50 mg/kg
Dipropyl phthalate (DPrP) CAS#:131-16-8	N.D.	N.D.	N.D.	50 mg/kg
Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	N.D.	50 mg/kg
Dipentyl phthalate (DPP/DPENP) CAS#:131-18-0	N.D.	N.D.	N.D.	50 mg/kg
Diheptyl phthalate (DHP) CAS#:3648-21-3	N.D.	N.D.	N.D.	50 mg/kg
Dicyclohexyl phthalate (DCHP) CAS#:84-61-7	N.D.	N.D.	N.D.	50 mg/kg
Diisooctyl phthalate (DIOP) CAS#:27554-26-3	N.D.	N.D.	N.D.	50 mg/kg
Dinonyl phthalate (DNP) CAS#:84-76-4	N.D.	N.D.	N.D.	50 mg/kg
Diisononyl adipate (DINA) CAS#:33703-08-1	N.D.	N.D.	N.D.	50 mg/kg

Test Report

Report No. A2260097869102

Page 19 of 26

Tested Item(s)	Result			MDL
	004	005	006	
Phthalates				
Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	N.D.	50 mg/kg
Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	N.D.	50 mg/kg
Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	N.D.	50 mg/kg
Di-n-octyl phthalate (DNOP) CAS#:117-84-0	N.D.	N.D.	N.D.	50 mg/kg
Di-isononyl phthalate (DINP) CAS#:28553-12-0, 68515-48-0	N.D.	N.D.	N.D.	50 mg/kg
Di-iso-decyl phthalate (DIDP) CAS#:26761-40-0, 68515-49-1	N.D.	N.D.	N.D.	50 mg/kg
Dimethyl phthalate (DMP) CAS#:131-11-3	N.D.	N.D.	N.D.	50 mg/kg
Diethyl phthalate (DEP) CAS#:84-66-2	N.D.	N.D.	N.D.	50 mg/kg
Dipropyl phthalate (DPrP) CAS#:131-16-8	N.D.	N.D.	N.D.	50 mg/kg
Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	N.D.	50 mg/kg
Dipentyl phthalate (DPP/DPENP) CAS#:131-18-0	N.D.	N.D.	N.D.	50 mg/kg
Diheptyl phthalate (DHP) CAS#:3648-21-3	N.D.	N.D.	N.D.	50 mg/kg
Dicyclohexyl phthalate (DCHP) CAS#:84-61-7	N.D.	N.D.	N.D.	50 mg/kg
Diisooctyl phthalate (DIOP) CAS#:27554-26-3	N.D.	N.D.	N.D.	50 mg/kg
Dinonyl phthalate (DNP) CAS#:84-76-4	N.D.	N.D.	N.D.	50 mg/kg
Diisononyl adipate (DINA) CAS#:33703-08-1	N.D.	N.D.	N.D.	50 mg/kg

Test Report

Report No. A2260097869102

Page 20 of 26

Tested Item(s)	Result	MDL
	007	
Phthalates		
Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	50 mg/kg
Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	50 mg/kg
Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	50 mg/kg
Di-n-octyl phthalate (DNOP) CAS#:117-84-0	N.D.	50 mg/kg
Di-isononyl phthalate (DINP) CAS#:28553-12-0, 68515-48-0	N.D.	50 mg/kg
Di-iso-decyl phthalate (DIDP) CAS#:26761-40-0, 68515-49-1	N.D.	50 mg/kg
Dimethyl phthalate (DMP) CAS#:131-11-3	N.D.	50 mg/kg
Diethyl phthalate (DEP) CAS#:84-66-2	N.D.	50 mg/kg
Dipropyl phthalate (DPrP) CAS#:131-16-8	N.D.	50 mg/kg
Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	50 mg/kg
Dipentyl phthalate (DPP/DPENP) CAS#:131-18-0	N.D.	50 mg/kg
Diheptyl phthalate (DHP) CAS#:3648-21-3	N.D.	50 mg/kg
Dicyclohexyl phthalate (DCHP) CAS#:84-61-7	N.D.	50 mg/kg
Diisooctyl phthalate (DIOP) CAS#:27554-26-3	N.D.	50 mg/kg
Dinonyl phthalate (DNP) CAS#:84-76-4	N.D.	50 mg/kg
Diisononyl adipate (DINA) CAS#:33703-08-1	N.D.	50 mg/kg

Test Report

Report No. A2260097869102

Page 21 of 26

Tested Item(s)	Result			MDL
	001	002	003	
Red phosphorus	N.D.	N.D.	N.D.	500 mg/kg

Tested Item(s)	Result			MDL
	004	005	006	
Red phosphorus	N.D.	N.D.	N.D.	500 mg/kg

Tested Item(s)	Result	MDL
	007	
Red phosphorus	N.D.	500 mg/kg

Sample/Part Description

No.	CTI Sample ID	Description
1	001	Black plastic grains
2	002	White plastic grains
3	003	Brown plastic grains
4	004	Blue plastic grains
5	005	Yellow plastic grains
6	006	Green plastic grains
7	007	Grey plastic grains
8	008	Cupreous metal

Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL or LOQ)

-mg/kg = ppm = parts per million

-LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is 0.10 $\mu\text{g}/\text{cm}^2$

-▼The sample is negative for Cr(VI) – The Cr(VI) concentration is below 0.10 $\mu\text{g}/\text{cm}^2$. The coating is considered a non-Cr(VI) based coating. 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.

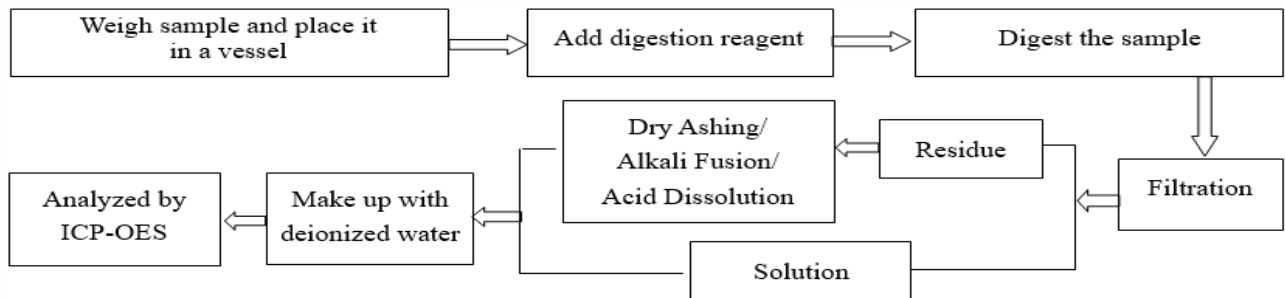
Test Report

Report No. A2260097869102

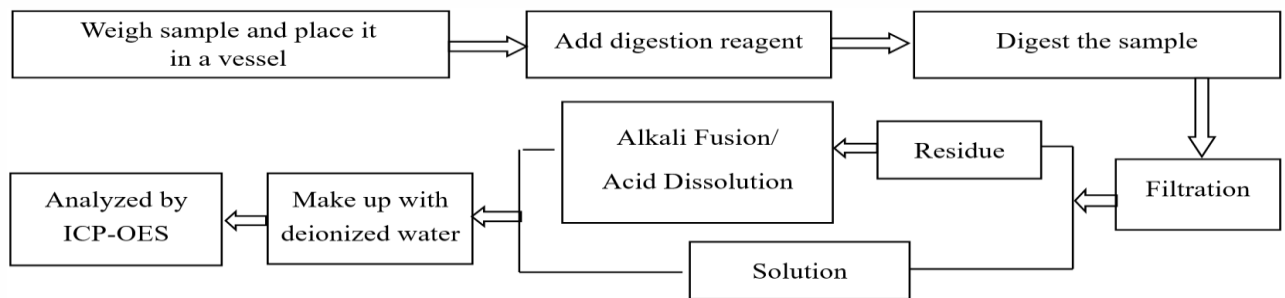
Page 22 of 26

2.3 Test Process

2.3.1. Lead (Pb), Cadmium (Cd), Chromium(Cr)

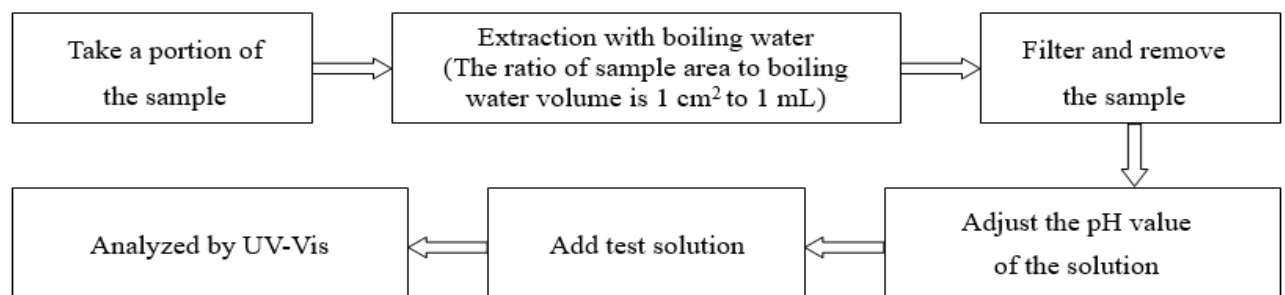


2.3.2. Mercury (Hg)

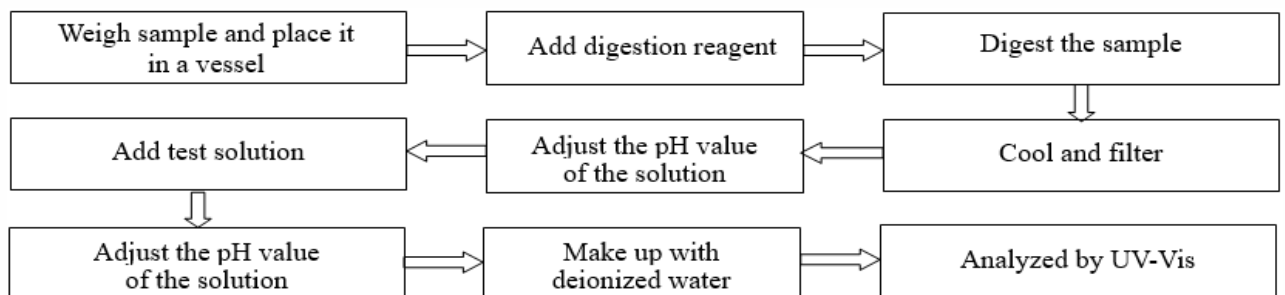


2.3.3. Hexavalent Chromium (Cr(VI))

(1) IEC 62321-7-1:2015



(2) IEC 62321-7-2:2017

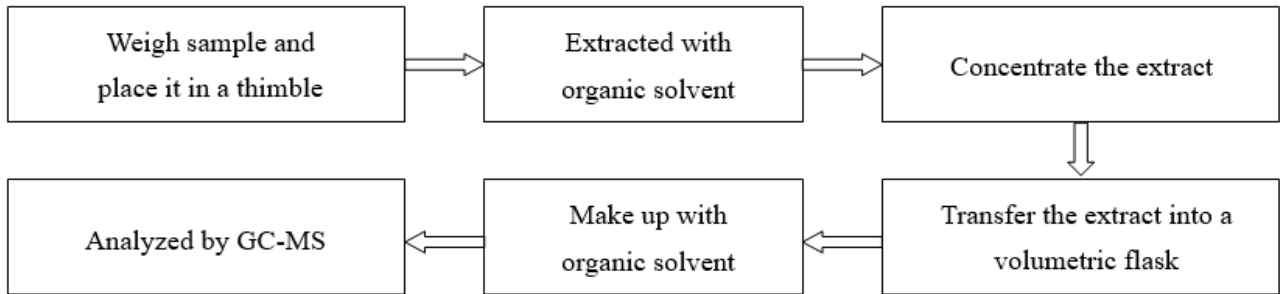


Test Report

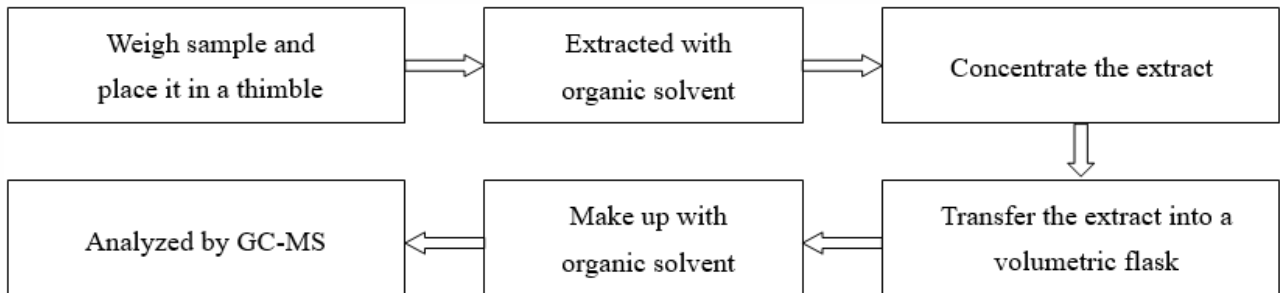
Report No. A2260097869102

Page 23 of 26

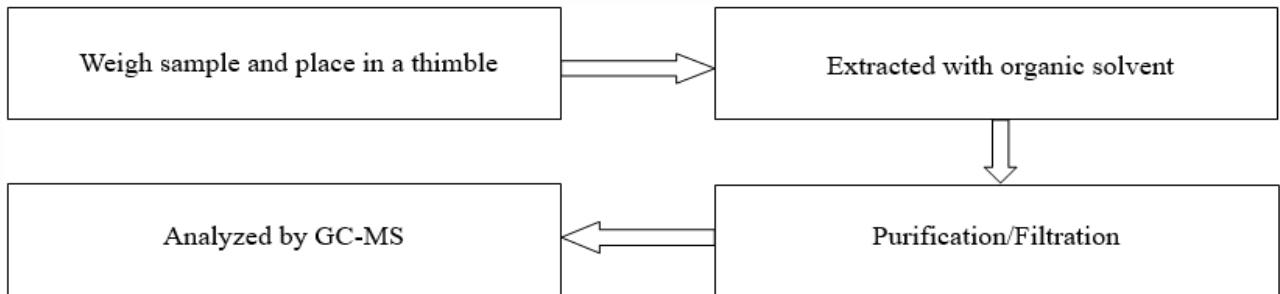
2.3.4. Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs)



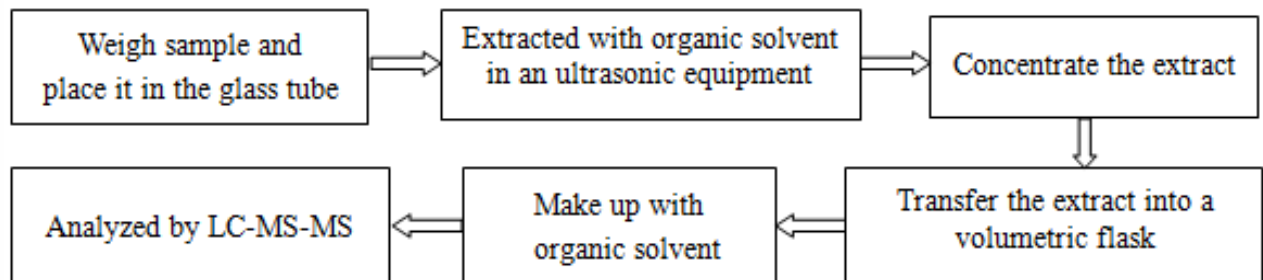
2.3.5. Phthalates (DBP, BBP, DEHP, DIBP)



2.3.6. Polycyclic Aromatic Hydrocarbons (PAHs)



2.3.7. Tetrabromobisphenol A (TBBP-A)

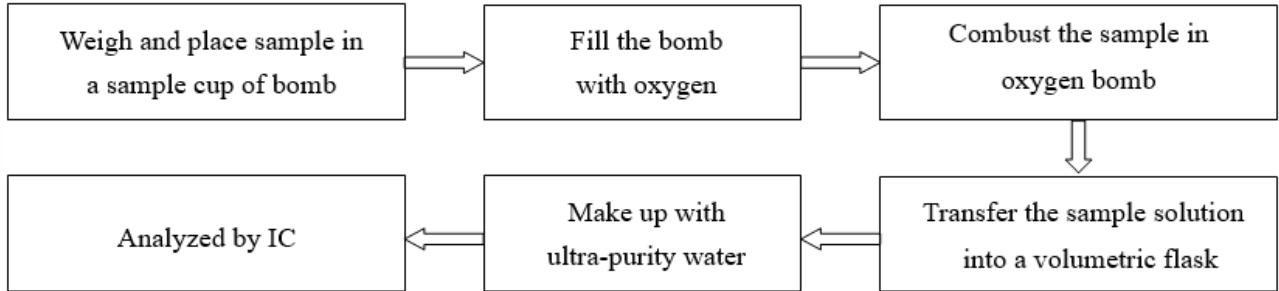


Test Report

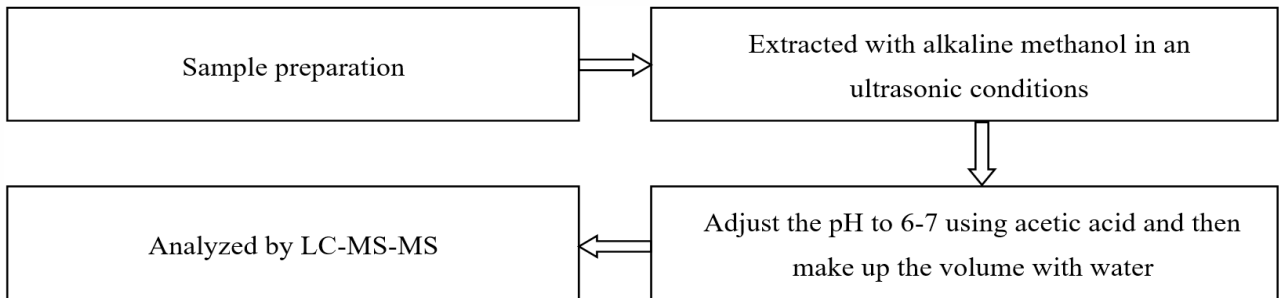
Report No. A2260097869102

Page 24 of 26

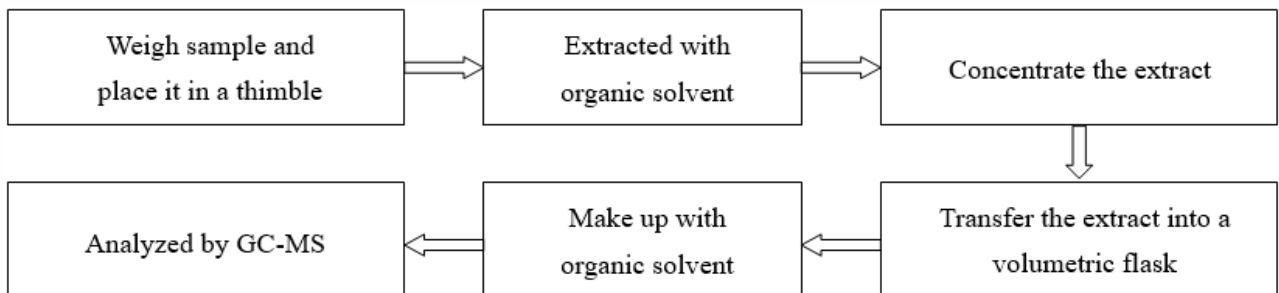
2.3.8. Halogen(s)



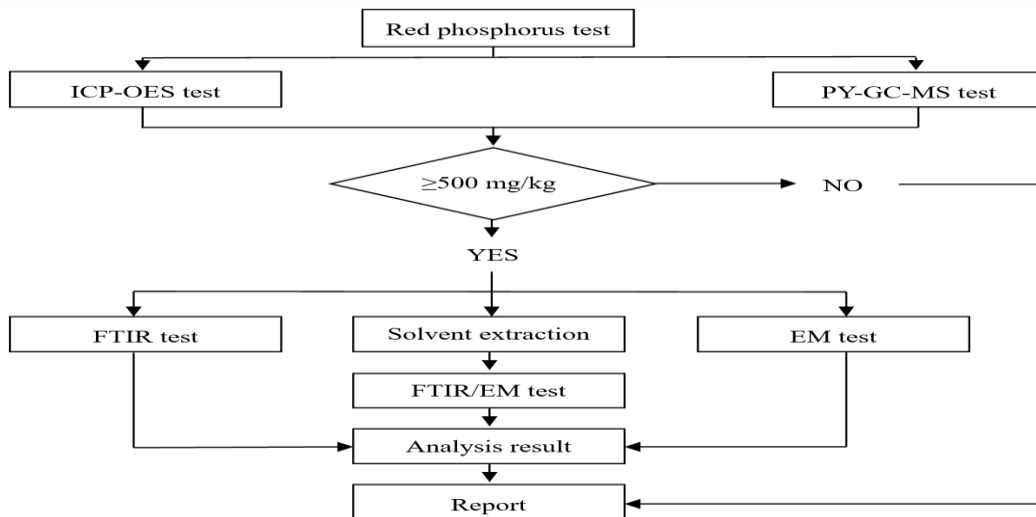
2.3.9. Perfluorooctane Sulfonates(PFOS)



2.3.10. Phthalates



2.3.11. Red phosphorus



Test Report

Report No. A2260097869102

Page 25 of 26

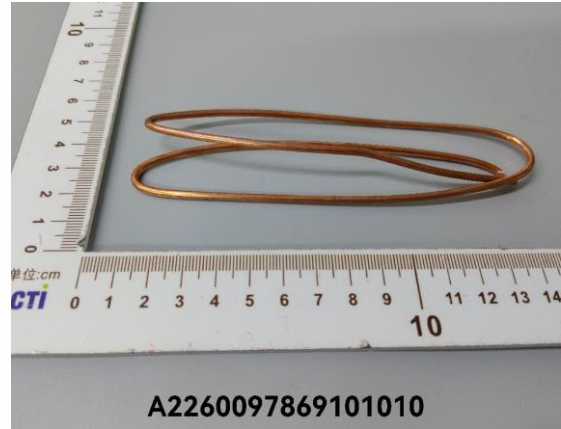
Photo(s) of the sample(s)



Test Report

Report No. A2260097869102

Page 26 of 26



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
5. Without written approval of CTI, this report can't be reproduced except in full;
6. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** End of Report ***

Appendix

Client Reference Information

	CABLE	
SPE-1 SPE-2 SPE-3	H03Z1Z1-F	H05Z1Z1-F
NISPE-1 NISPE-2	H03Z1Z1H2-F	H05Z1Z1H2-F
SVE SJE SE		H05BQ-F
EVE EVJE		

Statement:

1. The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.
2. The Appendix Information is/are the supplement(s) for the Report A2260097869102.