Customer: Worldchamp (HuiZhou) Plastics Products Co.,Ltd.

Customer Address: 1st, 2nd, 4th, 5th and 6th floors of Building 4, Runhao Industrial Park, No. 9 Sihuan South Road (Zhongkai Section), Zhongkai High tech Zone, Huizhou, Guangdong province, China

Sample Name:	PE bags, PE aprons
Manufacturer:	Worldchamp (HuiZhou) Plastics Products Co.,Ltd.
Manufacturer Address:	1st, 2nd, 4th, 5th and 6th floors of Building 4, Runhao Industrial Park, No. 9 Sihuan South Road (Zhongkai Section), Zhongkai High tech Zone, Huizhou, Guangdong province, China

The above samples and information are provided by the customer

Sample Received Date:	Jul 28, 2026
Test Period:	Jul 28, 2026 to Aug 05, 2026
Test Requirements:	The submitted sample(s) were tested according to Regulation (EU)2019/1021 and its amending regulation by client's requirements.
Test Method:	Test requirements.
Test Result:	Please refer to next page(s)
Test Conclusion:	**PASS**

Result Summary:

Test Requested	Conclusion
1. Regulation (EU)2019/1021 on Persistent Organic pollutants (POPs) and its amending regulation—POPs Content	**PASS**

WRITTEN BY

Zooey Zhang

REVIEWED BY

Sunshine Liu

Soar Testing Certification (GuangDong) Co.,Ltd.

APPROVED BY

Eric Wu

Approved signatory

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Lab name: Soar Testing Certification (GuangDong) Co., Ltd. **Address:** Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
Post Code: 523945 **Tel:** (86-769) 38937518 **E-mail:** service@soar-cert.com **Website:** http://www.soartestlab.com

Test Result(s):

Description of test sample:

Sample No.	Item / Component Description(s)	Location(s)	Style(s)/Model(s)
1	Transparent bag: white apron=1:1(mixed)	Refer to photo	/

Note: "/"= Customer does not provide.

1. Regulation (EU)2019/1021 on Persistent Organic pollutants (POPs) and its amending regulation— POPs Content

Test Method: Refer to organic solvent extraction, analysis was performed by Gas Chromatograph-Mass Spectrometer(GC-MS) and Liquid chromatography tandem mass spectrometer (LC-MS/MS).

No.	Test Items	CAS No.	Limit	Unit	MDL	Result
						No.1
1	Tetrabromodiphenyl ether $C_{12}H_6Br_4O$	40088-47-9 and others	10	mg/kg	5	N.D.
2	Pentabromodiphenyl ether $C_{12}H_5Br_5O$	32534-81-9 and others	10	mg/kg	5	N.D.
3	Hexabromodiphenyl ether $C_{12}H_4Br_6O$	36483-60-0 and others	10	mg/kg	5	N.D.
4	Heptabromodiphenyl ether $C_{12}H_3Br_7O$	68928-80-3 and others	10	mg/kg	5	N.D.
5	Bis(pentabromophenyl)ether (decabromodiphenyl ether; decaBDE)	1163-19-5 and others	10	mg/kg	5	N.D.
6	Perfluorooctane sulfonic acid (PFOS), its salts and PFOS-related compounds $C_8F_{17}SO_2X$ (X= OH, Metal salt (O-M^+), halide, amide, and other related compounds including polymers)	2795-39-3 and others	10	mg/kg	0.01	N.D.
7	(1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane) DDT	50-29-3	Banned	mg/kg	50	N.D.
8	Chlordane	57-74-9	Banned	mg/kg	50	N.D.
9	Hexachlorocyclohexanes,including lindane	58-89-9; 319-84-6 319-85-7 ; 608-73-1	Banned	mg/kg	50	N.D.

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No.	Test Items	CAS No.	Limit	Unit	MDL	Result
						No.1
10	Dieldrin	60-57-1	Banned	mg/kg	50	N.D.
11	Endrin	72-20-8	Banned	mg/kg	50	N.D.
12	Heptachlor	76-44-8	Banned	mg/kg	50	N.D.
13	Endosulfan	115-29-7; 959-98-8; 33213-65-9	Banned	mg/kg	50	N.D.
14	Hexachlorobenzene	118-74-1	Banned	mg/kg	50	N.D.
15	Chlordecone	143-50-0	Banned	mg/kg	50	N.D.
16	Aldrin	309-00-2	Banned	mg/kg	50	N.D.
17	Pentachlorobenzene	608-93-5	Banned	mg/kg	50	N.D.
18	Polychlorinated Biphenyls (PCB)	1336-36-3 and others	Banned	mg/kg	50	N.D.
19	Mirex	2385-85-5	Banned	mg/kg	50	N.D.
20	Toxaphene	8001-35-2	Banned	mg/kg	50	N.D.
21	Hexabromobiphenyl	36355-01-8	Banned	mg/kg	5	N.D.
22	Hexachlorobutadiene	87-68-3	Banned	mg/kg	100	N.D.
23	Polychlorinated naphthalenes(PCN)	70776-03-3 and others	Banned	mg/kg	10	N.D.
24	Pentachlorophenol and its salts and esters	87-86-5 and Others	5	mg/kg	0.05	N.D.
25	Alkanes C10-C13, chloro(shortchain chlorinated paraffins)(SCCPs)	85535-84-8	1 500	mg/kg	100	N.D.
26	Hexabromocyclododecane (HBCDD)	25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8	75	mg/kg	20	N.D.
27	Perfluorooctanoic acid (PFOA), its salts	335-67-1 and others	0.025	mg/kg	0.010	N.D.
	PFOA-related compounds	-	1	mg/kg	0.010	N.D.
28	Polychlorinated dibenzo-p-dioxins	-	5	μg/kg	5	N.D.

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No.	Test Items		CAS No.	Limit	Unit	MDL	Result No.1
	and dibenzofurans (PCDD/PCDF)						
29	Polycyclic Aromatic Hydrocarbons	Indeno[1,2,3-cd]pyrene(IPY)	193-39-5	-	mg/kg	0.2	N.D.
		Benzo[b]fluoranthene (BbF)	205-99-2	-	mg/kg	0.2	N.D.
		Benzo[[k]fluoranthene (BkF)	207-08-9	-	mg/kg	0.2	N.D.
		Benzo[a]pyrene(BaP)	50-32-8	-	mg/kg	0.2	N.D.
30	Dicofol		115-32-2	Banned	mg/kg	0.05	N.D.
31	Perfluorohexane-1-sulphonic acid, its salts and related substances(PFHxS)		341035-71-0 and others	0.025	mg/kg	0.010	N.D.
	PFHxS-related substances		-	1	mg/kg	0.010	N.D.
32	Methoxychlor		72-43-5 30667-99-3 76733-77-2 255065-25-9 255065-26-0 59424-81-6 1348358-72-4 and others	0.01	mg/kg	0.01	N.D.
33	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)		25973-55-1	100	mg/kg	10	N.D.
Conclusion							PASS

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Note:

1. mg/kg = milligram per kilogram = ppm
2. N.D. = Banned (< MDL)
3. MDL = Method Detection Limit
4. "-" = Not Regulated
5. Tetrabromodiphenyl ether,pentabromodiphenyl ether,hexabromodiphenyl ether,heptabromodiphenyl ether and decabromodiphenyl ether equal to or below 10 mg/kg where it is present in substances; the sum of the concentration of those substances up to 500 mg/kg where they are present in mixtures or articles.
6. The concentrations of PFOS,its salts and PFOS-related compounds equal to or below 10 mg/kg where it is present in substances or in mixtures; the concentrations of PFOS in semi-finished products or articles, or parts thereof, if the concentration of PFOS is lower than 1 000 mg/kg calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or, for textiles or other coated materials, if the amount of PFOS is lower than 1 $\mu g/m^2$ of the coated material.
7. The manufacturing, placing on the market and use of substances or mixtures containing SCCPs in concentrations lower than 10 000 mg/kg or articles containing SCCPs in concentrations lower than 1 500 mg/kg shall be allowed.
8. The concentrations of PFOA or any of its salts equal to or below 0,025 mg/kg where they are present in substances, mixtures or articles; the concentrations of any individual PFOA-related compound or a combination of PFOA-related compounds equal to or below 1 mg/kgwhere they are present in substances, mixtures or articles.
9. The concentrations of PFHxS or any of its salts equal to or below 0,025 mg/kg where they are present in substances, mixtures or articles; the sum of concentrations of all PFHxS-related compounds equal to or below 1 mg/kg where they are present in substances, mixtures or articles.

Remark:

1. As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.
2. As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample.
3. The test report cannot be partially quoted or copied, without prior written permission of the company.
4. The test report is invalid if rewritten, added and deleted, without approved signature, or shall be invalid if it is not stamped with the special seal for testing.
5. The customer information, sample information, usage conditions and label information mentioned in the testing report are provided by the customer, and the customer is responsible for their authenticity. SOAR has not verified their authenticity.
6. The test report is not stamped with the qualification certification mark seal, only for customer research, teaching, internal quality control, product development and other activities.

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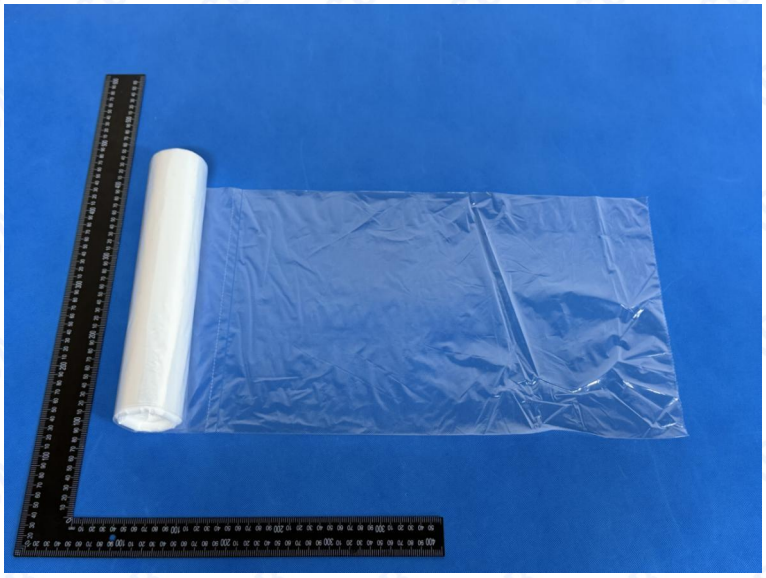
Photo of the Sample:

Test sample





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*** End of Report ***

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