



Intertek Testing Services Shenzhen Ltd. Xiamen Branch

Unit 2C, 2/F. & Unit 4C/4D/4L, 4/F, Xinglian Building, No. 2, Chuangxin Road,
Huoju Hi-tech Zone, Xiamen, Fujian, China

深圳天祥质量技术服务有限公司厦门分公司

福建省厦门火炬高新区创新路2号兴联大厦二楼2C和四楼4C、4D、4L, 361006

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Test Report

Applicant : ZHEJIANG JUYITANG GARMENTS CO.,LTD
NO.301 QIANFANG AVENUE,PUJIANG COUNTY
JINHUA CITY,ZHEJIANG PROVINCE CHINA

Issue Date : May 07, 2026

Attn : 余文慧

SAMPLE DESCRIPTION AS DECLARED

No. of Sample	One
Fibre Content	88% Polyester 12% Spandex
Material	Knitted Fabric
Finishing	-
End Uses	Clothing
Season	-
Colour	Light Pink
Style No.	MCNS06p6002
Order No./PO No.	-
Standard	-
Buyer's Name	-
Manufacturer's Name	-
Ref	-
Receive Date	Apr 22, 2026
Confirmation Date	-

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Conclusions

Test Item

Per- and Polyfluoroalkyl Substances (PFAS) Content

P

Note:

Tests presented in this report are conducted as requested by Applicant.

P = Pass F = Fail # = No Comment C = Conform Label
N/A = Not Applicable - = Did Not Perform * = See Remark

Approved By:

Intertek Testing Services Shenzhen Ltd.
Xiamen Branch



Robin Luo
Lab Manager

Prepared By: Leo GZ Chen

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1 Per- and Polyfluoroalkyl Substances (PFAS) Content

For All PFAS As Measured By Total Organic Fluorine, With Reference to ASTM D7359:2023, By Combustion Ion Chromatography (CIC).

Compound	Result In ppm (1)	Requirement In ppm
Total Organic Fluorine	ND	50

Remark:	Reporting limit = 20 ppm
	ND = Not Detected
	ppm = Parts per million = mg/kg

With Reference to EN 17681-1:2025 by Alkaline Hydrolysis Method and Determined By Liquid Chromatographic – Tandem Mass Spectrometric (LC-MS/MS).

Substance	CAS No.	Result In in ppb (1)	D.L. in ppb	Limits In ppb
PFOS Related Substances				
Perfluorooctane Sulfonates (PFOS) and its salts		(1)		
Perfluorooctanesulfonic acid (PFOS)	1763-23-1			
Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3			
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5			
Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH4)	29081-56-9			
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8	ND	10	25
Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄)	56773-42-3			
Didecyl dimethyl ammonium perfluorooctane sulfonate (PFOS-N(C ₁₀ H ₂₁) ₂ (CH ₃) ₂)	251099-16-8			
N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	ND	10	--
N-Methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	ND	10	--
2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	ND	10	--
2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	ND	10	--
Perfluorooctane sulfonamide (PFOSA)	754-91-6	ND	10	--
Perfluoro-1-octanesulfonyl fluoride (POSF) #	307-35-7	ND	10	
Sum of PFOS Related Substances	--	ND	--	1000
PFOA-Related Substances				
Perfluorooctanoic acid (PFOA)	335-67-1			
Sodium perfluorooctanoate (PFOA-Na)	335-95-5			
Potassium perfluorooctanoate (PFOA-K)	2395-00-8			
Silver perfluorooctanoate (PFOA-Ag)	335-93-3			
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0			
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	ND	10	25

1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	ND	25	--
2-Perfluorooctylethanol (8:2 FTOH)	678-39-7	ND	25	--
Sum of PFOA-Related Substances	--	ND	--	1000
Perfluorohexane-1-Sulphonic Acid (PFHxS) and its salts				
Perfluorohexane Sulfonic acid (PFHxS)	355-46-4			
Perfluorohexane Sulfonic acid, potassium salt (PFHxS-K)	3871-99-6			
Perfluorohexane Sulfonic acid, lithium salt (PFHxS-Li)	55120-77-9			
Perfluorohexane Sulfonic acid, ammonium salt (PFHxS-NH4)	68259-08-5	ND	10	25
Perfluorohexane Sulfonic acid, sodium salt (PFHxS-Na)	82382-12-5			
PFHxS-related Substances				
N-Methylperfluoro-1-hexanesulfonamide (N-Me-FHxSA)	68259-15-4	ND	25	--
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	ND	25	--
Sum of PFHxS Related Substances	--	ND	--	1000
C9-C14 Perfluorocarboxylic Acids (PFCAs) and their salts				
Perfluorononanoic Acid (PFNA, C9-PFCA)	375-95-1	ND	10	--
Perfluorodecanoic Acid (PFDA, C10-PFCA)	335-76-2	ND	10	--
Perfluoroundecanoic Acid (PFUnA, C11-PFCA)	2058-94-8	ND	10	--
Perfluorododecanoic Acid (PFDoA, C12-PFCA)	307-55-1	ND	10	--
Perfluorotridecanoic Acid (PFTrDA, C13-PFCA)	72629-94-8	ND	10	--
Perfluorotetradecanoic Acid (PFTeDA, C14-PFCA)	376-06-7	ND	10	--
Perfluoro-3-7-dimethyloctanecarboxylate (PF-3,7-DMOA)	172155-07-6	ND	10	--
Sum of C9-C14 (PFCAs) and Their Salts	--	ND	--	25
C9-C14 PFCA-Related Substances				
1H,1H,2H,2H-Perfluorododecanol (10:2 FTOH)	865-86-1	ND	25	--
2H,2H,3H,3H-Perfluoroundecanoic acid (H4PFUnA)	34598-33-9	ND	25	--
Perfluorocylethanol 8:2 (8:2 FTOH)	678-39-7	ND	25	--
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	ND	25	--
1H,1H,2H,2H-Perfluorodecanesulphonic acid (10:2 FTS)	120226-60-0	ND	25	--
Sum of C9-C14 PFCA-Related Substances	--	ND	--	260
PFHxA, Its Salts				
Perfluorohexanoic Acid (PFHxA, C6-PFCA)	307-24-4	ND	10	25
PFHxA Related Substances				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	ND	25	--
1H,1H,2H,2H-Perfluorooctanol (6:2 FTOH)	647-42-7	ND	25	--
Sum of PFHxA Related Substances	--	ND	--	1000

Remark:	ppb =Parts Per Billion= µg/kg
	D.L. = Detection Limit
	ND = Not Detected
	# = The Reported Value Was Calculated by Perfluorooctanesulfonic Acid (PFOS)

2H,2H-Perfluorodecanoic acid (H2PFDA) (CAS no. 27854-31-5), 1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI) (CAS no. 2043-54-1) and 1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI) (CAS no. 30046-31-2) are not covered under EN 17681-1:2025 and not analyzed, it is important to check your supply chain to make sure it is not present in input chemistry.

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The compounds FTA, FTMA are included in the corresponding FTOH compounds and Me-PFOA, Et-PFOA are included in the corresponding PFOA compounds:

Compounds	CAS No.
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9
1H,1H,2H,2H-Perfluorododecyl acrylate (10:2 FTA)	17741-60-5
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMA)	2144-53-8
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9
1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA)	2144-54-9
Methyl perfluorooctanoate (Me-PFOA)	376-27-2
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5

No.	Component
(1)	Pink knitted fabric

End of Report

The statement of conformity in this report is based on the decision rules agreed upon by the Client. Intertek has taken into account the measurement uncertainty calculated by the laboratory. This applies only where no specific decision rules are defined by the Client, regulatory requirements, or standard specifications. Please note that the applied decision rule is applicable solely to numerical test results. For any other cases where specific decision rules have been established by the Client, regulations, or standards, those rules will take precedence over the general guidelines used herein.

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