



Test Report

Date : 2023-07-19
No. : ST23070191

Page 1 of 7

Applicant(Code: 09303753): TONGXIANG RUN&FUN TEXTILES CO., LTD
B-21, TECH PARK, DAMA TOWN, TONGXIANG CITY,
ZHEJIANG, CHINA

Description of Samples : One (1) piece of submitted sample(s) said to be
melange

Date Samples Received : 2023-07-13

Date Tested : 2023-07-13 to 2023-07-19

Investigation Requested : Selected test(s) as detailed herein.

A handwritten signature in black ink, appearing to read 'Steven, Li'.

Steven, Li
Authorized Signatory



STC (Shanghai) Company Limited

No. 130 Huashen Road, Waigaoqiao Pilot Free Trade Zone, Shanghai, China. Zip Code: 200131

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Test Report

Date : 2023-07-19
No. : ST23070191

Page 2 of 7

Test Results:

1. The Total Lead Content

Ref.: CPSC-CH-E1003-09.1

Determined by: Inductively Coupled Plasma Optical Emission Spectrophotometer

<u>Result (ppm)</u>	<u>Client's Requirement(ppm)</u>	<u>Comment</u>
ND	≤90	Pass

Note: 1. ND denotes not detected.
2. Method detection limit= 5ppm.
3. ppm denotes mg/kg.

2. The Total cadmium content

Ref.: BS EN 1122:2001

Determined by: Inductively Coupled Plasma-Optical Emission Spectrometer

<u>Result (ppm)</u>	<u>Client's Requirement(ppm)</u>	<u>Comment</u>
ND	≤100	Pass

Note: 1. ND denotes not detected.
2. Method detection limit= 5ppm.
3. ppm denotes mg/kg.

3. Formaldehyde

Test Method: JIS L1041:2011

<u>Result (ppm)</u>	<u>Client's Requirement(ppm)</u>	<u>Comment</u>
ND	≤16	Pass

Notes: 1. Method detection limit = 16 ppm
2. ND denotes not detected

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Test Report

Date : 2023-07-19
No. : ST23070191

Page 3 of 7

Test Results:

4. Dimethyl Fumarate (DMF) Content

Test method: 2009/251/EC

Analyzed by: Gas Chromatography - Mass Spectrometry

<u>CAS No.</u>	<u>Test Result(ppm)</u>	<u>Client's Requirement (ppm)</u>	<u>Comment</u>
624-49-7	ND	≤ 0.03	Pass

Notes: 1. Method detection limit = 0.1 ppm.
2. ND denotes not detected.

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Test Report

Date : 2023-07-19
No. : ST23070191

Page 4 of 7

Test Results:

5.Detection of Banned Azo Colourants

Test Method: EN ISO 14362-1: 2017

<u>Aromatic Amines</u>		<u>Result(ppm)</u>
<u>CAS No.</u>	<u>Name</u>	
92-67-1	4-aminobiphenyl	ND
92-87-5	Benzidine	ND
95-69-2	4-Chloro-o-toluidine	ND
91-59-8	2-Naphthylamine	ND
97-56-3	o-Aminoazotulene	ND
99-55-8	5-Nitro-o-toluidine	ND
106-47-8	4-Chloroaniline	ND
615-05-4	4-Methoxy-m-phenylenediamine	ND
101-77-9	4,4'-Methylenedianiline	ND
91-94-1	3,3'-Dichlorobenzidine	ND
119-90-4	3,3'-Dimethoxybenzidine	ND
119-93-7	3,3'-Dimethylbenzidine	ND
838-88-0	4,4'-Methylenedi-o-toluidine	ND
120-71-8	6-Methoxy-m-toluidine	ND
101-14-4	2,2'-Dichloro-4,4'methylenedianiline	ND
101-80-4	4,4'-Oxydianiline	ND
139-65-1	4,4'-Thiodianiline	ND
95-53-4	o-Toluidine	ND
95-80-7	4-Methy-m-phenylenediamine	ND
137-17-7	2,4,5-Trimethylaniline	ND
90-04-0	2-Methoxyaniline	ND
60-09-3	4-Amino-azo-benzene	ND
Comment		Pass

- Notes:
1. Client's Maximum Requirement: ≤ 30 ppm.
 2. Method detection limit: 5 ppm.
 3. ND denotes not detected.

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Test Report

Date : 2023-07-19
No. : ST23070191

Page 5 of 7

Test Results:

6.FLAME RETARDANTS CONTENT

Ref.: US EPA 3550C:2007 and analyzed by Gas Chromatography with Mass Selective Detector

<u>Substance Name</u>	<u>CAS No.</u>	<u>Result(ppm)</u>	<u>MDL(ppm)</u>
Tris(1,3-dichloro-2-propyl)phosphate(TDCPP)	13674-87-8	ND	5
Tris(2-chloroethyl) phosphate(TCEP)	115-96-8	ND	5
Tris(1-chloro-2-propyl) phosphate(TCPP)	13674-84-5	ND	5
2-Ethylhexyl-2,3,4,5-tetrabromobenzoate(TBB)	183658-27-7	ND	5
Bis(2-ethylhexyl) -2,3,4,5-tetrabromophthalat(TBPH)	26040-51-7	ND	10
Triphenyl phosphate(TPP)	115-86-6	ND	10
2,2-bis(chloromethyl)trimethylene bis(bis(2-chloroethyl)phosphate)(V6)	38051-10-4	ND	10
Tert-Butylphenyl diphenyl phosphate(MDPP)	56803-37-3	ND	10
Di-tert-butylphenyl phenyl phosphate(DBPP)	65652-41-7	ND	10
Tris(4-t-butylphenyl)phosphate(TBPP)	78-33-1/28777-70-0	ND	10
Pentabromodiphenyl ether(PentaBDE)	32534-81-9	ND	5
Octabromodiphenyl ether(OctaBDE)	32536-52-0	ND	5
Decabromodiphenyl ether(DecaBDE)	1163-19-5	ND	5
Hexabromocyclododecane(HBCDD)	25637-99-4	ND	50
Tetrabromobisphenol A(TBBPA)	79-94-7	ND	5
Tris(hydroxymethyl)aminoethane(TRIS)	77-86-1	ND	25
Tri(aziridin-1-yl)phosphine oxide(TEPA)	545-55-1	ND	25
Tri-o-cresyl Phosphate (TOCP)	78-30-8	ND	25
Bis(2,3-dibromopropyl) phosphate(BDBPP)	5412-25-9	ND	5
TetraBromoBisphenol A (2,3-Dibromopropyl)ether (BDBPT)	21850-44-2	ND	10
Client's requirement (ppm)		≤100	-
Comment		Pass	-

Note(s): 1.ND = Not Detected
2. MDL= Method detection limit

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Test Report

Date : 2023-07-19
No. : ST23070191

Page 6 of 7

Test Results:

7. Polybromobiphenyls (PBBs) and Polybromodiphenyl ethers (PBDEs) :

Test Method: EPA 3550C:2007:

<u>Test Item (PBBs)</u>	<u>Results (ppm)</u>
Bromobiphenyl (MonoBB)	ND
Dibromobiphenyl (DiBB)	ND
Tribromobiphenyl (TriBB)	ND
Tetrabromobiphenyl (TetraBB)	ND
Pentabromobiphenyl (PentaBB)	ND
Hexabromobiphenyl (HexaBB)	ND
Heptabromobiphenyl (HeptaBB)	ND
Octabromobiphenyl (OctaBB)	ND
Nonabromobiphenyl (NonaBB)	ND
Decabromobiphenyl (DecaBB)	ND
<u>Test Item (PBDEs)</u>	<u>Results (ppm)</u>
Bromodiphenyl ether (MonoBDE)	ND
Dibromodiphenyl ether (DiBDE)	ND
Tribromodiphenyl ether (TriBDE)	ND
Tetrabromodiphenyl ether (TetraBDE)	ND
Pentabromodiphenyl ether (PentaBDE)	ND
Hexabromodiphenyl ether (HexaBDE)	ND
Heptabromodiphenyl ether (HeptaBDE)	ND
Octabromodiphenyl ether (OctaBDE)	ND
Nonabromodiphenyl ether (NonaBDE)	ND
Decabromodiphenyl ether (DecaBDE)	ND

Notes:ND=Not detected

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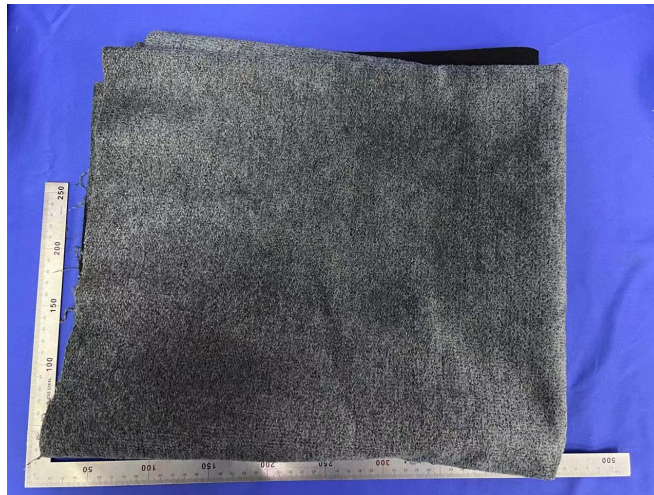
Test Report

Date : 2023-07-19
No. : ST23070191

Page 7 of 7

Test Results:

Sample Photo



******* End of Test Report *******

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