

Table S1. Main characteristics of the clothes analysed.

No.	Type of clothes	Place of purchase	Materials	Regular Cotton	Made in	Colour	Official certification	Density	Comments
1	Pregnant women Clothes	T-shirt	Chain Store	95% C, 5% E	*	Bangladesh	White	16.0	20% recycled
2		T-shirt	Chain Store	95% C, 5% E	*	Bangladesh	Black	15.6	
3		T-shirt	Chain Store	95% C, 5% E	*	Bangladesh	Beige	15.1	
4		T-shirt	Chain Store	95% C, 5% E	*	Bangladesh	Black and white	14.7	
5		T-shirt	Chain Store	95% C, 5% E	*	Bangladesh	Pink	20.5	
6		T-shirt	Supermarket	100% C		Bangladesh	Blue and white	OEKO-TEX® Standard 100	14.6
7		T-shirt	Supermarket	95% C, 5% E		Bangladesh	Mustard and white	OEKO-TEX® Made in Green	16.0
8		T-shirt	Supermarket	95% C, 5% E		Bangladesh	Dark Blue	OEKO-TEX® Made in Green	16.6
9		T-shirt	Chain Store	95% C, 5% E		Pakistan	Yellow		18.2
10		T-shirt	Chain Store	95% C, 5% E		Bangladesh	Blue and stamp		18.1
11a		Rib	Chain Store	95% C, 5% E	*	Bangladesh	Grey		20.4
11b		Jogger	Chain Store	65% P, 35% V		Bangladesh	Grey		19.5
12a		Rib	Chain Store	95% C, 5% E		Pakistan	Blue		19.5
12b		Jean	Chain Store	71% C, 27% P, 3% E		Pakistan	Blue		19.0
13a		Jean	Supermarket	98% C, 2% E		Pakistan	Blue		23.8
13b		Rib	Supermarket	96% C, 4% E		Pakistan	Blue		38.1
14		Legging	Chain Store	92% C, 8% E		Sri Lanka	Black		27.6
15		Trouser	Chain Store	62% P, 31% V, 7% E		Turkey	Cream		24.3
16		Legging	Supermarket	95% C, 5% E	*	Bangladesh	Navy Blue	OEKO-TEX® Standard 100	16.5
17a		Rib	Chain Store	95% C, 5% E	*	Bangladesh	Black		21.5
17b		Jean	Chain Store	86% C, 12% P		Bangladesh	Grey		37.9
18		Legging	Chain Store	94% V, 6% E	*	Turkey	Black		23.1
19		Legging	Chain Store	96% C, 4% E	*	India	Blue		18.1
20		Jean	Chain Store	99% C, 1% E	*	Cambodia	Blue		42.9
21		Bra	Chain Store	100% P		China	Black		24.4
22		Bra	Chain Store	100% P		China	Grey		27.7
23		Bra	Chain Store	95% C, 5% E		China	White		12.2
24		Bra	Chain Store	95% C, 5% E		China	Grey		16.2
25		Bra	Chain Store	90% C, 10% E		China	Grey and flowers		19.3
26		Bra	Chain Store	95% C, 5% E	*	Bangladesh	Grey		14.1
27		Bra	Chain Store	95% C, 5% E	*	Bangladesh	White		11.7
28		Bra	Chain Store	95% C, 5% E	*	China	Grey	OEKO-TEX® Standard 100	15.2
29		Bra	Chain Store	95% C, 5% E	*	Myanmar	Grey		17.0
30		Bra	Chain Store	95% C, 5% E	*	Myanmar	White		14.4
31		Panties	Chain Store	95% C, 5% E	*	Bangladesh	Black		16.1

32		Panties	Chain Store	95% C, 5% E	*	Bangladesh	Pink		15.6
33		Panties	Chain Store	95% C, 5% E	*	Bangladesh	Grey		16.3
34		Panties	Chain Store	79% C, 15% PA, 6% E	*	Turkey	Black	OEKO-TEX® Standard 100	25.0
35		Panties	Chain Store	95% C, 5% E	*	China	Grey		17.3
36		Panties	Chain Store	95% C, 5% E		Turkey	Grey		16.1
37		Panties	Chain Store	95% C, 5% E		Turkey	Black		18.2
38		Panties	Chain Store	86% PA, 14% E		Italy	White		14.5
39		Panties	Chain Store	86% PA, 14% E		Italy	Black		14.5
40		Panties	Chain Store	95% C, 5% E		China	Grey		19.2
41	Babies clothes (<12 months old)	Pyjamas	Chain Store	100% C	*	Bangladesh	Beige and stamp		18.8
42		Pyjamas	Chain Store	100% C	*	Bangladesh	Pink and white		19.0
43		Pyjamas	Chain Store	100% C	*	Bangladesh	Pink		20.0
44		Pyjamas	Supermarket	100% C	*	India	Stamp white and grey	OEKO-TEX® Standard 100	18.7
45		Pyjamas	Shop	100% C	*	Turkey	White and green	GOTS*	19.9
46		Pyjamas	Supermarket	100% C		China	Pink and black		18.9
47		Pyjamas	Chain Store	100% C		Sri Lanka	Mustard and white	OEKO-TEX® Standard 100	17.9
48		Pyjamas	Chain Store	100% C		Sri Lanka	Beige	OEKO-TEX® Standard 100	18.3
49		Pyjamas	Chain Store	100% C		Sri Lanka	Stamp Green	OEKO-TEX® Standard 100	18.7
50		Pyjamas	Chain Store	100% C		China	White, green and yellow		18.5
51		Bodysuit	Chain Store	100% C	*	China	White		18.9
52		Bodysuit	Chain Store	100% C		Bangladesh	Beige and brown		19.1
53		Bodysuit	Chain Store	100% C		Bangladesh	Mustard and brown		18.6
54		Bodysuit	Chain Store	100% C	*	Cambodia	Green		19.3
55		Bodysuit	Chain Store	100% C	*	Cambodia	White		19.5
56		Bodysuit	Chain Store	100% C	*	Cambodia	Grey		20.6
57		Bodysuit	Chain Store	100% C		Bangladesh	Pink and white	OEKO-TEX® Standard 100	16.1
58		Bodysuit	Chain Store	100% C		Bangladesh	Pink	OEKO-TEX® Standard 100	18.5
59		Bodysuit	Chain Store	100% C		Bangladesh	White	OEKO-TEX® Standard 100	18.0
60		Bodysuit	Shop	100% C	*	EU	White, black and yellow	GOTS*	17.7
61		Socks	Chain Store	63% C, 33 PA, 4 E		China	White, camel and blue		31.4
62		Socks	Chain Store	75% C, 23% PA, 2% E		Pakistan	Grey and pink		30.4
63		Socks	Chain Store	78% C, 20% PA, 2% E		China	Violet		30.1
64		Socks	Chain Store	72% C, 26% P, 2% E		China	Dark grey		28.1
65		Socks	Supermarket	80% C, 20% PA		Barcelona	Dark blue		26.0

66		Socks	Shop	98% C, 2% E	*	Deutschland	Red and white	27.3	
67		Socks	Shop	98% C, 2% E	*	Deutschland	Blue and white	19.7	
68		Socks	Chain Store	76% C, 22% PA, 2% E	*	Turkey	Light Brown	29.4	
69		Socks	Chain Store	76% C, 22% PA, 2% E	*	Turkey	Cream	32.0	
70		Socks	Chain Store	76% C, 22% PA, 2% E	*	Turkey	White	33.2	
71		Pyjamas	Chain Store	100% C	*	China	Green	18.0	
72		Pyjamas	Supermarket	100% C	*	Bangladesh	Red	17.6	OEKO-TEX® Standard 100
73		Pyjamas	Chain Store	100% C	*	Bangladesh	Green	22.4	
74		Pyjamas	Chain Store	100% C	*	Bangladesh	Mustard and white	19.5	
75		Pyjamas	Shop	100% C	*	Deutschland	Blue and white	19.0	
76		Pyjamas	Chain Store	100% C		India	White, red and yellow	19.8	
77		Pyjamas	Chain Store	100% C		India	Fluor	14.7	
78		Pyjamas	Chain Store	100% C		India	Black	15.7	
79		Pyjamas	Chain Store	100% C		Bangladesh	Blue and green	19.1	
80		Pyjamas	Supermarket	100% C		India	Blue and black	13.4	
81		Underwear	Supermarket	100% C	*	EU	White	18.4	
82		Underwear	Shop	100% C	*	Deutschland	White	17.8	
83		Underwear	Shop	100% C	*	Deutschland	Dark blue	17.9	
84		Underwear	Shop	100% C	*	Deutschland	Pink	18.4	
85	Toddlers clothes (12-36 months old)	Underwear	Shop	100% C	*	Deutschland	Pink	14.1	
86		Underwear	Chain Store	100% C		India	Yellow	13.0	
87		Underwear	Chain Store	100% C		India	White	13.2	
88		Underwear	Chain Store	100% C		Bangladesh	Rosa	13.0	
89		Underwear	Chain Store	100% C		Bangladesh	Green	12.6	
90		Underwear	Chain Store	100% C		China	Red	13.9	
91		Dress	Chain Store	100% C	*	Bangladesh	White and blue	15.1	
92		Dress	Shop	100% C	*	Deutschland	Dark blue	18.1	
93		Dress	Chain Store	100% C	*	Bangladesh	White and blue	14.4	
94		Dress	Shop	100% C	*	India	Stamp	18.6	
95		Dress	Shop	100% C	*	India	Stamp	14.1	
96		Dress	Chain Store	100% P		China	White	5.07	Lining
97		Dress	Chain Store	100% C		Bangladesh	Pink	15.4	
98		Dress	Chain Store	100% C		Bangladesh	Pink, green and white	16.6	
99		Dress	Chain Store	69% C, 28% P, 3% E		Portugal	Pink	22.5	
100		Dress	Supermarket	100% C		India	Blue and pink	5.44	Lining
101		T-shirt	Chain Store	100% C	*	Bangladesh	Pink	14.1	

102	T-shirt	Shop	100% C	*	Deutschland	Pink	16.8
103	T-shirt	Chain Store	100% C	*	Bangladesh	Blue and white	15.0
104	T-shirt	Chain Store	100% C	*	Turkey	Blue and red	14.6
105	T-shirt	Chain Store	100% C	*	Bangladesh	Green and white	14.6
106	T-shirt	Chain Store	100% C		Spain	Violet	18.8
107	T-shirt	Chain Store	100% C		Portugal	Grey	17.6
108	T-shirt	Chain Store	100% C		India	Pink	15.9
109	T-shirt	Chain Store	100% C		India	Cream, pink and blue	17.1
110	T-shirt	Supermarket	100% C		Bangladesh	White	16.0
111	Legging	Chain Store	95% C, 5% E	*	Bangladesh	White and black	17.5
112	Legging	Chain Store	95% C, 5% E	*	Bangladesh	Blue	18.7
113	Jean	Chain Store	100% C	*	Bangladesh	Blue	25.1
114	Legging	Chain Store	100% C	*	Bangladesh	Dark grey	17.4
115	Jean	Chain Store	100% C	*	Bangladesh	Black	22.7
116	Jean	Chain Store	98% C, 2% E		Morocco	Blue	34.4
117	Legging	Chain Store	95% C, 5% E		India	Green and Pink	18.7
118	Trouser	Supermarket	98% C, 2% E		Bangladesh	Camel	23.6
119	Trouser	Chain Store	69% C, 28% P, 3% E		Bangladesh	Brown	16.9
120	Trouser	Chain Store	100% C		Bangladesh	Green	26.2