TEST REPORT

Applicant	:	013386	**Report No:**	20968-26
Contact Person	:	XXXXX	**Receiving Date:**	24 July 2026
CC	:		**Issue Date:**	27 July 2026
Address	:	XXXXX		

Tel: XXXXX
Mobile:
E-mail: XXXXX

Manufacturer	:	013386	**Program**	:	/
Buyer	:	Self Reference	**Country of origin**	:	Pakistan
Agent	:	/	**Destination**	:	Italy
Label	:	/	**Size**	:	/
Content(Claimed)	:	80%Cotton,20%Polyester	**Season**	:	
Weight	:	280.0 GSM	**Department**	:	/
Previous Report No	:	/	**Protocol**	:	/
Design	:	/	**End Use**	:	/
Fabric	:	LSF			
Construction	:	/			
Color	:	Green,Black,Navy,Beige			
Style	:	/			
Style No	:	UT25006/UT25007			
PO No	:	4600275			
Vender Ref #	:	/			
Description	:	Garment / Fabric Swatches			
Care instruction	:	/			

For and on behalf of
TEXTILE TESTING INTERNATIONAL

Ali Ashraf
AVP Softlines

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TEST REPORT

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Test Conducted	Requirements

1. Formaldehyde - Free and hydrolyzed (water extraction)

ISO 14184-1:2011

	Results
Body Fabric Green	ND

Remarks: The lower limit is 16ppm. Below this limit, the result is reported as "Not detectable".

Method Detection Limit: 16 ppm
ppm:(parts per million) = mg/kg:(milligram per kilogram)
ND: Not Detected

2. Total Lead (Pb) content

Acid Digestion Method

	Results
Body Fabric Green	ND

Remarks
MDL: 10 mg/kg
MDL: Method Detection Limit
mg/kg:(milligram per kilogram) = ppm(part per million)
ND: Not Detected

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Test Conducted	Requirements

3. Total metal content

EN 16711-1:2015

Tested Component: Body Fabric Green

	Results
Arsenic (As)	ND
Antimony (Sb)	ND
Mercury (Hg)	ND
Chromium (Cr)	ND
Cobalt (Co)	ND
Copper (Cu)	ND
Nickel (Ni)	ND

Remarks
MDL: 10.0 mg/kg
Method Detection Limit
mg/kg:(milligram per kilogram)=ppm:(parts per million)
ND: Not Detected

4. Total Cadmium (Cd) content

EN 16711-1:2015

	Result
Body Fabric Green	ND

Remarks
MDL: 10 mg/kg
MDL: Method Detection Limit
mg/kg:(milligram per kilogram) = ppm(part per million)
ND: Not Detected

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Test Conducted	Requirements

5. Determination of the banned azo colorants

BS EN ISO 14362-1:2017

Analysis was conducted with GC-MS and confirmed with HPLC-DAD
Determination of 4-aminoazobenzene (CAS No.:60-09-3) – BS EN ISO 14362-3:2017

	CAS No.	Result (mg/kg)
Body Fabric: Green		
4-Aminobiphenyl	92-67-1	ND
Benzidine	92-87-5	ND
4-Chloro-o-toluidine	95-69-2	ND
2-naphthylamine	91-59-8	ND
o-aminoazotoluene	97-56-3	ND
5-nitro-o-toluidine	99-55-8	ND
4-Chloroaniline	106-47-8	ND
2,4`-diaminoanisole	615-05-4	ND
4,4`-diaminodiphenylmethane	101-77-9	ND
3,3`-Dichlorobenzidine	91-94-1	ND
3,3`- dimethoxybenzidine	119-90-4	ND
3,3`- Dimethylbenzidine	119-93-7	ND
4,4`-methylenedi-o-toluidine	838-88-0	ND
p-cresidine	120-71-8	ND
4,4`-methylene-bis-(2-chloro-aniline)	101-14-4	ND
4,4` oxydianiline	101-80-4	ND
4,4`-thiodianiline	139-65-1	ND
o-toluidine	95-53-4	ND
4-methyl-m-phenylediamine	95-80-7	ND
2,4,5-Trimethylaniline	137-17-7	ND
o-anisidine	90-04-0	ND
4-aminoazobenzene	60-09-3	ND
2,4-Dimethylaniline / 2,4-xylidine	95-68-1	ND
2,6-Dimethylaniline / 2,6-xylidine	87-62-7	ND
Conclusion	-	Pass

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Test Conducted	Requirements

5. Determination of the banned azo colorants

BS EN ISO 14362-1:2017

Analysis was conducted with GC-MS and confirmed with HPLC-DAD
Determination of 4-aminoazobenzene (CAS No.:60-09-3) – BS EN ISO 14362-3:2017

Body Fabric: Black

4-Aminobiphenyl	92-67-1	ND
Benzidine	92-87-5	ND
4-Chloro-o-toluidine	95-69-2	ND
2-naphthylamine	91-59-8	ND
o-aminoazotoluene	97-56-3	ND
5-nitro-o-toluidine	99-55-8	ND
4-Chloroaniline	106-47-8	ND
2,4`-diaminoanisole	615-05-4	ND
4,4`-diaminodiphenylmethane	101-77-9	ND
3,3`-Dichlorobenzidine	91-94-1	ND
3,3`- dimethoxybenzidine	119-90-4	ND
3,3`- Dimethylbenzidine	119-93-7	ND
4,4`-methylenedi-o-toluidine	838-88-0	ND
p-cresidine	120-71-8	ND
4,4`-methylene-bis-(2-chloro-aniline)	101-14-4	ND
4,4` oxydianiline	101-80-4	ND
4,4`-thiodianiline	139-65-1	ND
o-toluidine	95-53-4	ND
4-methyl-m-phenylediamine	95-80-7	ND
2,4,5-Trimethylaniline	137-17-7	ND
o-anisidine	90-04-0	ND
4-aminoazobenzene	60-09-3	ND
2,4-Dimethylaniline / 2,4-xylidine	95-68-1	ND
2,6-Dimethylaniline / 2,6-xylidine	87-62-7	ND
Conclusion	-	Pass

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Test Conducted	Requirements

5. Determination of the banned azo colorants

BS EN ISO 14362-1:2017

Analysis was conducted with GC-MS and confirmed with HPLC-DAD
Determination of 4-aminoazobenzene (CAS No.:60-09-3) – BS EN ISO 14362-3:2017

Body Fabric: Beige

4-Aminobiphenyl	92-67-1	ND
Benzidine	92-87-5	ND
4-Chloro-o-toluidine	95-69-2	ND
2-naphthylamine	91-59-8	ND
o-aminoazotoluene	97-56-3	ND
5-nitro-o-toluidine	99-55-8	ND
4-Chloroaniline	106-47-8	ND
2,4`-diaminoanisole	615-05-4	ND
4,4`-diaminodiphenylmethane	101-77-9	ND
3,3`-Dichlorobenzidine	91-94-1	ND
3,3`- dimethoxybenzidine	119-90-4	ND
3,3`- Dimethylbenzidine	119-93-7	ND
4,4`-methylenedi-o-toluidine	838-88-0	ND
p-cresidine	120-71-8	ND
4,4`-methylene-bis-(2-chloro-aniline)	101-14-4	ND
4,4` oxydianiline	101-80-4	ND
4,4`-thiodianiline	139-65-1	ND
o-toluidine	95-53-4	ND
4-methyl-m-phenylediamine	95-80-7	ND
2,4,5-Trimethylaniline	137-17-7	ND
o-anisidine	90-04-0	ND
4-aminoazobenzene	60-09-3	ND
2,4-Dimethylaniline / 2,4-xylidine	95-68-1	ND
2,6-Dimethylaniline / 2,6-xylidine	87-62-7	ND
Conclusion	-	Pass

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Test Conducted	Requirements

5. Determination of the banned azo colorants

BS EN ISO 14362-1:2017

Analysis was conducted with GC-MS and confirmed with HPLC-DAD
Determination of 4-aminoazobenzene (CAS No.:60-09-3) – BS EN ISO 14362-3:2017

Body Fabric: Navy

4-Aminobiphenyl	92-67-1	ND
Benzidine	92-87-5	ND
4-Chloro-o-toluidine	95-69-2	ND
2-naphthylamine	91-59-8	ND
o-aminoazotoluene	97-56-3	ND
5-nitro-o-toluidine	99-55-8	ND
4-Chloroaniline	106-47-8	ND
2,4`-diaminoanisole	615-05-4	ND
4,4`-diaminodiphenylmethane	101-77-9	ND
3,3`-Dichlorobenzidine	91-94-1	ND
3,3`- dimethoxybenzidine	119-90-4	ND
3,3`- Dimethylbenzidine	119-93-7	ND
4,4`-methylenedi-o-toluidine	838-88-0	ND
p-cresidine	120-71-8	ND
4,4`-methylene-bis-(2-chloro-aniline)	101-14-4	ND
4,4` oxydianiline	101-80-4	ND
4,4`-thiodianiline	139-65-1	ND
o-toluidine	95-53-4	ND
4-methyl-m-phenylediamine	95-80-7	ND
2,4,5-Trimethylaniline	137-17-7	ND
o-anisidine	90-04-0	ND
4-aminoazobenzene	60-09-3	ND
2,4-Dimethylaniline / 2,4-xylidine	95-68-1	ND
2,6-Dimethylaniline / 2,6-xylidine	87-62-7	ND
Conclusion	-	Pass

Requirement: 30 mg/kg
MDL: 5 mg/kg
MDL: Method Detection Limit
ND: Not detected
mg/kg: milligram per kilogram= ppm: parts per million

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Test Conducted	Requirements

6. Organotin compounds

ISO/TS 16179:2012

Component Tested: Body Fabric: Green

	CAS No.	Result
Dibutyl Tin (DBT)	683-18-1	ND
Tributyl Tin (TBT)	1461-22-9	ND
Triphenyl Tin (TPhT)(Fentin Chloride)	639-58-7	ND
Dioctyl Tin (DOT)	3542-36-7	ND

MDL: 0.025 ppm
MDL: Method Detection Limit
ppm:(parts per million) = mg/kg (milligram per kilogram)
ND: Not Detected

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Digital Image of Sample





****** END OF REPORT ******

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