

	Organization unit	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية	
	Document title	تقرير فحص المنسوجات والسلع العامة Textiles and General Commodities Test Report	عنوان الوثيقة	
	Document ref.	DM-DCLD-TRF-CML-003	رقم الوثيقة	

Report number. 1143677

Test Results

Chemical tests								
Test Code	Test method	Parameters	Result	Unit	LOR	U _{exp} %	Specification	Reference
CTX01	(BS EN ISO 3071)	pH value	6.2	pH	NA	±0.52	Class II - 4.0 – 7.5	OEKO-TEX
CTX13	Toxic metals (acidic perspiration) (DM-DCLD-SOP-CP-2014)	Arsenic (As)	ND	ppm	0.15	±5.8	Class II – 1.0 ppm	OEKO-TEX
		Lead (Pb)	ND		0.15	±12.2	Class II – 1.0 ppm	
		Cadmium (Cd)	ND		0.08	±3.8	Class II - 0.1 ppm	
		Chromium (Cr)	ND		0.5	±3.3	Class II – 2 ppm	
		Cobalt (Co)	ND		0.5	±3.1	Class II – 4 ppm	
		Copper (Cu)	ND		10	±4.5	Class II – 50 ppm	
		Nickel (Ni)	ND		0.5	±4.8	Class II – 4 ppm	
		Antimony (Sb)	ND		10	±4.7	Class II – 30 ppm	
		Zinc (Zn)	ND		500	±5.4	Class II – 750 ppm	
		Manganese (Mn)	ND		50	±3.7	Class II – 90 ppm	
CTX16	Formaldehyde (ISO 14184-1)	Formaldehyde content	ND	ppm	16	± 3.5	Class II – 75 ppm	OEKO-TEX
CTX85	Determination of Extractable Dyestuffs in Textiles including Allergenic & Carcinogenic Dyestuff	Direct Blue 6	ND	ppm	2	43.4	20 ppm	OEKO-TEX
		Acid Red 26	ND	ppm	2	23.830		
		Direct Red 28	ND	ppm	2	39.19		
		Basic Red 9	ND	ppm	2	5.96		
		Direct Black 38	ND	ppm	2	34.33		
		Disperse Yellow 3	ND	ppm	2	2.09		

Color fastness tests								
Test Code	Test method	Parameters	Result	Unit	LOQ	U _{exp} %	Specification	Reference
CTX06	Color fastness to acidic perspiration (BS EN ISO 105-E04)	Acetate staining	4-5	Grey scale	NA	±0.5	3-4	OEKO-TEX
		Cotton staining	4-5					
		Nylon staining	4-5					
		Polyester staining	4-5					
		Acrylic staining	4-5					
		Wool staining	4-5					
		Color change	4-5					

Chemical and Physical Test Completed by:	29/04/2026
--	------------

Remarks: Nil

This is a system generated and electronically approved test report by Laboratory Section(s) Manager(s) and does not require any signature

Date of Issue :	21/05/2025	Rev. No. : 29
Shared-Confidential / مشترك-خاص	Level of Confidentiality / درجة السرية	Page 2 of 3

SHARED – CONFIDENTIAL / مشترك – خاص

	Organization unit	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية	
	Document title	تقرير فحص المنسوجات والسلع العامة Textiles and General Commodities Test Report	عنوان الوثيقة	
	Document ref.	DM-DCLD-TRF-CML-003	رقم الوثيقة	

Report number. 1143677

Tested Sample Photos



SAMPLE PICTURE

Notes:

- The results contained herein apply only to the sample submitted and to the specific tests carried out and to the product information provided by the customer.
- Customer and Product information are provided by the customer and the Laboratory is not responsible for it.
- (*) Indicates that the test is not accredited by EIAC.
- EIAC Certification# LB-TEST-205, represents the accredited chemical test.
- EIAC Certification# LB-TEST-206, represents the accredited microbiological test.
- Labeling and shelf life requirements of food products are not part of the test.
- For microbiological results in consumer products, the data on the performance of the method used, which includes information about the variability associated with the reported result is available upon request.
- The expanded uncertainty is based on a coverage factor $k=2$, at a confidence level of 95%.
- Abbreviation indications: SN = Serial Number, DM= Dubai Municipality, DCLD = Dubai Central Laboratory Department, NA = Not Applicable, NC = Not Conducted, ND = Not Detected, NS=No Standard, , LOD= Limit of Detection, LOQ= Limit of Quantitation, LOR = Limit of Reporting, Uexp % = Expanded Uncertainty Percent.
- For report authentication do not hesitate to contact LABS@dm.gov.ae for any clarification.
- This report cannot be used for advertisement, campaign, and legal purpose without our permission.
- This report shall not be reproduced except in full and with the written approval of the laboratory.

-END OF REPORT-

This is a system generated and electronically approved test report by Laboratory Section(s) Manager(s) and does not require any signature

Date of Issue :	21/05/2025	Rev. No. : 29
Shared-Confidential / مشترك-خاص	Level of Confidentiality / درجة السرية	Page 3 of 3

SHARED – CONFIDENTIAL / مشترك – خاص