

	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. 1143687

Test Results

Chemical tests								
Test Code	Test method	Parameters	Result	Unit	LOR	U _{exp} %	Specification	Reference
CTX01	(BS EN ISO 3071)	pH value	5.8	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
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Remarks: Nil

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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.
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