



Harmful Substances Testing for Leather, Textiles and Mattresses

It is not unusual to find harmful substances such as formaldehyde, ozone depleting substances, Azo dyes, Phthalates and flame retardants in products such as upholstered furniture, leather, textiles and mattresses. The possible effects of these substances on humans include chronic skin and eye irritation, respiratory illness, headache, fatigue and cancer. In view of this, some countries have established guidelines to control the content of these harmful substances in relevant products.

To ensure that your mattresses comply with the safety requirements, STC provides a series of harmful substances testing services.

Test Item(s)	
Formaldehyde release	Chromium VI
Presence of ozone depleting substances	Pentachlorophenol Content (PCP)
Azo dyes	Heavy Metals
Phthalates	Lead
Flame retardants	Cadmium
Chromium	Mercury
Nonylphenol ethoxylates (NPE)	Dimethylfumarate (DMF)

More testing services are available, please contact our staff of Textile, Furniture and Footwear Products Division.

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