

Test Performed As Requested by Client:

1. **16 CFR 1640: Standard for the Flammability of Upholstered Furniture, CA TB 117: 2013 - Smolder Resistance of Materials Used in Upholstered Furniture**
☒ **Section 1 – Cover Fabric Test**

Sample Description: Upholstery - (3993 Galapagos)

Initial Test Results:

	Vertical Char Length (in)	Mock-up Specimen Continues to Smolder after 45 minutes	Mock-up Specimen Transitions to Open Flaming	Specimen Result
Specimen 1	0.3	No	No	Pass
Specimen 2	0.4	No	No	Pass
Specimen 3	0.3	No	No	Pass

Requirements:

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - The mock-up test specimen continues to smolder after the 45 minute test duration.
 - A vertical char length of more than 1.8 inches (Section 1), 2.0 inches (Section 2), or 1.5 inches (Sections 3 & 4), develops on the cover fabric.
 - The mock-up test specimen transitions to open flaming.
- The sample passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their full length and the mock-ups are no longer smoldering.
- If more than one initial specimen fails, the sample fails the test.
- If any one of the three initial specimens fails, repeat the test on additional three specimens.
- If all three additional specimens pass the test, the sample passes the test. If any one of the additional three specimens fails, the sample fails the test.

Conclusion: Pass – The sample submitted for testing meets the requirements in 16 CFR PART 1640.5 Standard for the Flammability of Upholstered Furniture, California Technical Bulletin 117-2013

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