

STAIN TESTING SUMMARY

METHOD PERFORMED:

CFFA 141: II (Modified) / ASTM D1308

SUMMARY:

A small stain is placed on the fabric being tested and allowed to set for an amount of time requested by the customer. The material & stain are taken through a cleaning procedure to attempt to remove the stain. Cleaning commences with the Pre-clean step and is taken through successive steps until the stain is removed or until all steps have been exhausted. The stains, stain dwell time, and cleaning method used are all variables that can be used to customize the test to the real world experience of the textile.

CLEANING PROCEDURE STEPS:

(Note: Alternate cleaners may be substituted. Please let us know how we can accommodate your needs)

1. Pre-clean Removal with a dry cloth.
2. Water-flush Removal with water.
3. Detergent Removal with a detergent-based cleaner; Zout Stain Remover used.
4. Solvent Removal with a solvent-based cleaner; Formula 409 Cleaner Degreaser Disinfectant used.
5. Bleach Removal with a water-bleach solution; default is a 4:1 bleach solution; if requested and fabric is a bleach-cleanable textile.

STAINS AVAILABLE:

(Note: List is not meant to be exhaustive. If you are looking for a stain not on this list, just let us know.)

- Baby lotion
- Blood (Synthetic)
- Butter
- Car grease
- Chocolate
- Coca Cola
- Coffee
- Corn Oil
- Denim Dye
- Grape juice
- Hair care products, misc.
- Hair gel
- Industrial lubricant
- Insect repellent
- Italian dressing
- Ketchup
- Latex paint
- Lipstick
- Machine oil
- Makeup foundation
- Mascara
- Mayonnaise
- Motor oil
- Mustard
- Oil-based paint
- Orange juice
- Papermate pen
- Petroleum jelly
- Roof cement
- Self-tanning lotion
- Sharpie marker
- Shoe polish
- Soy sauce
- Spray adhesive
- Suntan lotion
- Suntan oil
- Tea
- Tomato juice
- Urine (Synthetic)
- Vinegar
- Whiskey
- Wine

COST:

\$50 for the first stain

\$15 each additional stain

YARDAGE REQUIRED:

Please allow an area of 8" x 8" for each stain.

LEAD TIME:

Approximately 3-5 days. May vary depending on number of stains and length of dwell time.

For more information, visit: <https://applied-lab.com/lab-tests/stain-cleanability-testing/>