

*\*\*applied lab deems this as a directive to perform tests. please complete the form below in its entirety\*\**

**Client Information**

Company \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Phone \_\_\_\_\_  
Contact Name \_\_\_\_\_  
Email \_\_\_\_\_

**Bill To (If Other than Client)**

Company \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Phone \_\_\_\_\_  
Email \_\_\_\_\_  
\_\_\_\_\_  
PO# \_\_\_\_\_

**Send Results to (if other than contact)**

Name _____	Name _____	Name _____
Email _____	Email _____	Email _____

**Sample Information**

DO NOT CUT     DO NOT MARK

*only Pattern Name and Treatment are included on test report; note below if additional information is required*

Pattern Name _____	Treatment (Finish) _____
Pattern Number _____	Color _____
Content _____	Notes _____

Return Tested Specimens / Send Hard Copy Reports     No     Yes    Shipping Account Number: \_\_\_\_\_

<p><b>FLAMMABILITY</b></p> <p>ASTM E84    <input type="checkbox"/> Unadhered  <input type="checkbox"/> Adhered to GRC    <input type="checkbox"/> Adhered to Gypsum  <input type="checkbox"/> ASTM D1230 / 16 CFR 1610  <input type="checkbox"/> Boston BFD IX-1  <input type="checkbox"/> Cal TB 117, Sec. E : 2000  <input type="checkbox"/> Cal TB 117: 2013 Cover Fabric Test  <input type="checkbox"/> Cal Title 19, Sec. 1237.1 Small Scale  <input type="checkbox"/> CAN ULC / S109  <input type="checkbox"/> FAR 25.853 – 12 Sec. Vertical  <input type="checkbox"/> FAR 25.853 – 60 Sec. Vertical  <input type="checkbox"/> FMVSS 302 / CMVSS 302 / SAE J369  <input type="checkbox"/> IMO Part 7<sup>1</sup>  <input type="checkbox"/> IMO Part 8<sup>1</sup>            <input type="checkbox"/> Non FR Foam (22kg/m<sup>3</sup>)            <input type="checkbox"/> FR Foam (CMHR 35 kg/m<sup>3</sup>)  <input type="checkbox"/> IMO Part 9<sup>1</sup>  <input type="checkbox"/> NFPA 260  <input type="checkbox"/> NFPA 701: 2023 TM #1  <input type="checkbox"/> NFPA 701: 2023 TM #2            <input type="checkbox"/> Flat Method    <input type="checkbox"/> Folded Method            <input type="checkbox"/> w/Water Leaching  <input type="checkbox"/> NY/NJ Port Authority  <input type="checkbox"/> UFAC / ASTM E1353</p> <p>For the following tests, please check if the material has been treated:    <input type="checkbox"/> Yes    <input type="checkbox"/> No</p> <p>Please check foam to be used:  <input type="checkbox"/> Non FR Foam (22kg/m<sup>3</sup>)  <input type="checkbox"/> FR Foam (CMHR 35 kg/m<sup>3</sup>)</p> <p><input type="checkbox"/> BS EN 1021 Part 1  <input type="checkbox"/> BS EN 1021 Part 2  <input type="checkbox"/> BS 5852 Source 0  <input type="checkbox"/> BS 5852 Source 1  <input type="checkbox"/> BS 5852 Source 5</p>	<p><b>COLORFASTNESS</b></p> <p><input type="checkbox"/> Color to Bleach AATCC 107, Modified  <input type="checkbox"/> Color to Drycleaning AATCC 132  <input type="checkbox"/> Color to Laundering AATCC 61            <input type="checkbox"/> 2a    <input type="checkbox"/> 3a    <input type="checkbox"/> 5a  <input type="checkbox"/> Color to Light AATCC 16.3, Opt.3            Number of Hours: _____  <input type="checkbox"/> Color to Light ASTM G154, Cycle 1            Number of Hours: _____  <input type="checkbox"/> Color to Perspiration AATCC 15  <input type="checkbox"/> Color to Solvent ASTM D3597  <input type="checkbox"/> Color to Water AATCC 107  <input type="checkbox"/> Color to Water: Pool AATCC 162  <input type="checkbox"/> Color to Water: Sea AATCC 106  <input type="checkbox"/> Color to Wet/Dry Crocking AATCC 8  <input type="checkbox"/> Denim Dye Transfer Ford BN 112-09  <input type="checkbox"/> Denim Dye GMW15377</p> <p><b>REPELLENCY / OTHER</b></p> <p><input type="checkbox"/> Dimensional Change ASTM D3597  <input type="checkbox"/> Oil Repellency AATCC 118  <input type="checkbox"/> Oily Stain Release AATCC 130, <i>modified</i>  <input type="checkbox"/> Water Repellency: Spray Test AATCC 22  <input type="checkbox"/> Water / Alcohol Repellency AATCC 193  <input type="checkbox"/> Stain Resistance ASTM D1308/CFFA 141</p> <p><b>IMPACT TESTING</b></p> <p><input type="checkbox"/> Pile Crush            Number of Cycles: _____            Load (lbs): _____            Hold Time (s): _____</p>	<p><b>PHYSICAL TESTS</b></p> <p><input type="checkbox"/> Breaking Strength ASTM D5034            <input type="checkbox"/> Add Elongation    <input type="checkbox"/> Elongation ONLY  <input type="checkbox"/> Bursting Strength ASTM D3787  <input type="checkbox"/> Dynamic Seam Fatigue ASTM D4033  <input type="checkbox"/> Seam Slippage ASTM D1683  <input type="checkbox"/> Seam Slippage ASTM D434 / D3597  <input type="checkbox"/> Seam Slippage ASTM D4034  <input type="checkbox"/> Snagging: Mace Method ASTM D3939  <input type="checkbox"/> Stiffness ASTM D4032  <input type="checkbox"/> Tear Strength: Tongue ASTM D2261  <input type="checkbox"/> Tear Strength: Trapezoid ASTM 5587  <input type="checkbox"/> Weight ASTM D3776</p> <p><b>PILLING</b></p> <p><input type="checkbox"/> Brush Pill ASTM D3511  <input type="checkbox"/> Martindale Pilling ASTM D4970  <input type="checkbox"/> Random Tumble Pilling ASTM D3512</p> <p><b>ABRASION</b></p> <p><input type="checkbox"/> Martindale ASTM D4966            Cycles: _____  <input type="checkbox"/> Taber Abrasion ASTM D3884            Cycles: _____            Wheels:    <input type="checkbox"/> CS-10    <input type="checkbox"/> CS-17    <input type="checkbox"/> H-18            Weight:    <input type="checkbox"/> 250g    <input type="checkbox"/> 500g    <input type="checkbox"/> 1000g  <input type="checkbox"/> Wyzenbeek ASTM D4157 (Contract)            <input type="checkbox"/> Cotton Duck    <input type="checkbox"/> Wire Screen            Cycles: _____  <input type="checkbox"/> Wyzenbeek ASTM D3597 (Residential)            <input type="checkbox"/> Cotton Duck    <input type="checkbox"/> Wire Screen            Cycles: _____</p>
---	---	---

1. Please complete IMO Submittal Form and include with this submittal
2. All ASTM D751 / CFFA test methods are conditioned / conducted at 70 ±4°F, 65 ±5% RH. This deviation is noted on all reports
3. Submission of test submittal form implies acceptance of Terms and Conditions, as stated on the Applied Lab website. If you would like a printed copy, please contact the lab at the email address above.

**LAUNDERING**

- Dimensional Change to Dry Cleaning AATCC 158
  - Dimensional Change to Commercial Laundering AATCC 96
  - Number of Cycles:
  - Number of Evaluations / Frequency:
  - Wash Temp:  105(Ic)  125(IIc)  145(IIIc)  160(IVc)
  - Dry Method:  Tumble-Low  Tumble-Normal  Tumble-High  Drip
  - Restoration:  None  Hand Iron  Flat Press
  - Evaluations:  Dim. Change  Color  Pilling  Snagging  
 Wrinkling  Seam Integrity (Full article only)
- DO NOT CUT** Wash as full article
  - DO NOT MARK**
  - Dimensional Change to Home Laundering AATCC 135
  - Number of Cycles:
  - Number of Evaluations / Frequency:
  - Wash Temp:  Normal  Delicate  Permanent Press
  - Dry Method:  Tumble-Normal  Tumble-Delicate  Tumble-PP  
 Line / Hang Dry  Drip Dry  Dry Flat
  - Evaluations:  Dim. Change  Color  Pilling  Snagging  
 Wrinkling  Seam Integrity (Full article only)

**COATED FABRICS**

- Accelerated Exposure to Disinfectants CFFA 101<sup>2</sup>
- Blocking CFFA 4<sup>2</sup>
- Breaking Strength ASTM D751/CFFA 17<sup>2</sup>
- Coating Adhesion CFFA 3
- Cold Crack CFFA 6a<sup>2</sup>  
Temperature:
- Denim Dye Resistance CFFA 70<sup>2</sup>
- Flex Resistance ASTM D2097 / CFFA 10<sup>2</sup>
- Hydrolysis ISO 1419, Method C  
Number of Weeks:
- Hydrolysis ASTM D3690  15 days  10 weeks Other:  
 Include Before/After Coating Adhesion, Wyzenbeek (after to 25k),  
Flex (after)
- Puncture Resistance ASTM D751<sup>2</sup>
- Scratch / Mar Resistance ASTM D2197/D5178<sup>2</sup>
- Scrubbability ASTM F793 / CFFA 130<sup>2</sup>
- Stretch & Set SAE J855 / CFFA 15<sup>2</sup>
- Stain Resistance: Healthcare CFFA 142<sup>2</sup>
- Taber Abrasion: Print Retention ASTM D3389 (250 cycles)
- Tack Tear: Seam Strength ASTM D751<sup>2</sup>
- Tear Strength: Tongue ASTM D751 / CFFA 16b<sup>2</sup>
- Tear Strength: Trapezoid ASTM D751 / CFFA 16c<sup>2</sup>
- Volatility ASTM D1203, Method A / CFFA 18<sup>2</sup>

**STAIN TESTING**

- Stain Resistance ASTM D1308/CFFA 141
- Method**  Spot Test – Open  Spot Test – Covered
- Dwell Time**  1 Hour  24 hours  Other:
- Cleaners**  dry cloth  water  soap+water  zout  409  bleach
- Procedure**  Progressive  Single Cleaner per Stain
- Stains**
- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Baby Lotion      | <input type="checkbox"/> Latex Paint         | <input type="checkbox"/> Shoe Polish       |
| <input type="checkbox"/> Blood            | <input type="checkbox"/> Lipstick            | <input type="checkbox"/> Soil              |
| <input type="checkbox"/> Butter           | <input type="checkbox"/> Machine Oil         | <input type="checkbox"/> Soy Sauce         |
| <input type="checkbox"/> Car grease       | <input type="checkbox"/> Makeup: Foundation  | <input type="checkbox"/> Spray Adhesive    |
| <input type="checkbox"/> Chocolate        | <input type="checkbox"/> Mascara             | <input type="checkbox"/> Suntan Lotion     |
| <input type="checkbox"/> Coca Cola        | <input type="checkbox"/> Mayonnaise          | <input type="checkbox"/> Suntan Oil        |
| <input type="checkbox"/> Coffee           | <input type="checkbox"/> Motor Oil           | <input type="checkbox"/> Tea               |
| <input type="checkbox"/> Corn Oil         | <input type="checkbox"/> Mustard             | <input type="checkbox"/> Tomato Juice      |
| <input type="checkbox"/> Grape Juice      | <input type="checkbox"/> Oil Based Paint     | <input type="checkbox"/> Urine (Synthetic) |
| <input type="checkbox"/> Hair Gel         | <input type="checkbox"/> Orange Juice        | <input type="checkbox"/> Vinegar           |
| <input type="checkbox"/> Hair Spray       | <input type="checkbox"/> Pen (Papermate)     | <input type="checkbox"/> Whiskey           |
| <input type="checkbox"/> Insect Repellent | <input type="checkbox"/> Petroleum Jelly     | <input type="checkbox"/> Wine (Red)        |
| <input type="checkbox"/> Iodine           | <input type="checkbox"/> Self-Tanning Lotion | <input type="checkbox"/> Wine (White)      |
| <input type="checkbox"/> Italian Dressing | <input type="checkbox"/> Sharpie Marker      | <input type="checkbox"/> Other:            |
| <input type="checkbox"/> Ketchup          |  |  |

**RESISTANCE TO DISINFECTANTS**

- ACT TM1 / BIFMA HCF8.1  Sec. 7 Coated  Sec. 10 Woven
- |  |   |
|--|---|
| <input type="checkbox"/> CaviCide Spray            | <input type="checkbox"/> Oxivir 1 RTU           |
| <input type="checkbox"/> CaviWipes                 | <input type="checkbox"/> Oxivir 1 Wipes         |
| <input type="checkbox"/> CaviCide 1                | <input type="checkbox"/> Oxivir Five 16         |
| <input type="checkbox"/> CaviCide1 Wipes           | <input type="checkbox"/> Oxivir TB              |
| <input type="checkbox"/> CaviWipes 2.0             | <input type="checkbox"/> Oxivir TB Wipes        |
| <input type="checkbox"/> CaviWipes Bleach          | <input type="checkbox"/> Sani HyPerCide Wipes   |
| <input type="checkbox"/> CaviWipes HP              | <input type="checkbox"/> SaniCloth AF3 Wipes    |
| <input type="checkbox"/> Clorox HC Bleach Spray    | <input type="checkbox"/> SaniCloth Bleach Wipes |
| <input type="checkbox"/> Clorox HC Bleach Wipes    | <input type="checkbox"/> SaniCloth Plus Wipes   |
| <input type="checkbox"/> Clorox HC Fuzion          | <input type="checkbox"/> SaniCloth Prime Wipes  |
| <input type="checkbox"/> Clorox HC Peroxide Spray  | <input type="checkbox"/> Super SaniCloth Wipes  |
| <input type="checkbox"/> Clorox HC Peroxide Wipes  | <input type="checkbox"/> Virex II 256           |
| <input type="checkbox"/> Clorox HC VersaSure Wipes | <input type="checkbox"/> Virex Plus             |
| <input type="checkbox"/> Dispatch Wipes            | <input type="checkbox"/> VirexTB RTU Spray      |
| <input type="checkbox"/> Ecolab 1 Wipes            | <input type="checkbox"/> Wexcide 128            |
| <input type="checkbox"/> Isopropyl Alcohol 70%     | <input type="checkbox"/> Other:                 |
| <input type="checkbox"/> Isopropyl Alcohol 91%     |   |

**Other Tests / Instructions**