



# Apparel Downproof Fillproof Evaluation (Rotating Box)

Client: XYZ Company

IDFL #: 13-123456

Item Tested: **Women's Jacket (Medium) Fall 2013**

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Surface Area (cm <sup>2</sup> ):	4,042
Stitch Lines (Linear Length cm):	444
Filling Used:	80/20 Down

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### Summary of Before & After Wash

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Before Washing:	Outer Shell:	Approximately 33 Particles (fibers/feathers) escaped
	Inside Out:	Approximately 26 Particles (fibers/feathers) escaped
After Washing:	Outer Shell:	Approximately 52 Particles (fibers/feathers) escaped
	Inside Out:	Approximately 43 Particles (fibers/feathers) escaped

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*Particles evaluated after 15 and 30 minutes of tumbling*

### Source of Leakage

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Leakage from the Fabric:	*One third of the leakage is from the fabric.
Leakage from the Inter-panel Seam:	*One third of the leakage is from the seams.
Leak from Stitch Lines:	*One third of the leakage is from the stitch lines.

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### RATING† (5 Excellent, 4 Good, 3 Average, 2 Poor, 1 Bad)

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Before Washing:	4
After Washing:	3

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