

ALM
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ALM # 0

Date results received from lab: 10/15/2018

Work Fax:

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TEST PIECE RESULTS

RESULTS FOR TEST PIECE #: **520131**

WHITENESS INDEX: **85.67**

TENSILE STRENGTH: **-6.5**

CHLORINE: **None**

COMMENTS:



How do your results compare? See below.

<u>Whiteness Index</u>	<u>Tensile Strength</u>	<u>Chlorine Retention</u>
90% - 94%= Excellent	+3% to -3% = Excellent	N = None
85 - 89 = Very Good	-4% to -7% = Good	S = Slight
80 - 84 = Good	-8% to -12% = Poor	M = Moderate
74 - 79 = Fair	>-13 = Excessive	E = Excessive
<i>Possible Explanation:</i>		
LOSS in Whiteness: Redeposition Loss of optical brighteners Excess optical brighteners	LOSS in Tensile Strength: Too much bleach. Did not rinse. Did not dilute bleach properly.	Chlorine Retention: High % of bleach Bleach not decomposed in wash cycle. High temp. during drying cycle. Pressing decomposes remaining bleach.
GAINS in Whiteness: Bleaching Addition of optical brighteners	GAIN in Tensile Strength: Shrinkage	

Questions? Contact Anthony Carpenter at the number above or via email: info@almnet.org

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