



# IPSTESTING

TEST REPORT

Date  
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IPS FI 00000-11

Report to: Mr. John Doe  
President  
Company Q  
123 Main St.  
Appleton, WI 54911

Sample identification: 1 Paper Sample

Date received: September 8, 2011

Test requested: TAPPI T 401

Purchase Order: Credit Card

## Report of Fiber Analysis

Enclosed are the results of the analysis performed on the sample we received with your Test Services Request Form.

If you have any questions concerning this work, please do not hesitate to contact us.

Authorized By: \_\_\_\_\_ Signed \_\_\_\_\_  
Gregory J. Fox Walter J. Rantanen  
Lab Manager Technical Leader, Fiber Science  
(920) 749-3040 Ext. 127

Table 1. Fiber Analysis of Paper Sample

Fiber Type	<u>Softwood</u>	Raw Count	<u>277</u>
Bleaching	<u>Bleached</u>	Weight Factor	<u>0.95</u>
Pulp Process	<u>Kraft</u>	Final Count	<u>263</u>
		% by Weight	<u>31.7%</u>

Species:

Principal - Hard Pine (Except Red & Scotch), [Spruce and/or Hemlock]  
 Some - Douglas-fir

Fiber Type	<u>Hardwood</u>	Raw Count	<u>1206</u>
Bleaching	<u>Bleached</u>	Weight Factor	<u>0.46</u>
Pulp Process	<u>Kraft</u>	Final Count	<u>555</u>
		% by Weight	<u>66.7%</u>

Species:

Principal - Populus spp.  
 Some - Birch

Fiber Type	<u>Softwood</u>	Raw Count	<u>5</u>
Bleaching	<u></u>	Weight Factor	<u>1.50</u>
Pulp Process	<u>Mechanical</u>	Final Count	<u>8</u>
		% by Weight	<u>0.9%</u>

Species:

Principal - Hard Pine (Except Red & Scotch)

Fiber Type	<u>Hardwood</u>	Raw Count	<u>2</u>
Bleaching	<u></u>	Weight Factor	<u>0.70</u>
Pulp Process	<u>Chemimechanical</u>	Final Count	<u>1</u>
		% by Weight	<u>0.2%</u>

Species:

Principal - Populus spp.

Table 1. Fiber Analysis of Paper Sample (contd.)

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Fiber Type	<u>Hardwood</u>	Raw Count	<u>10</u>
Bleaching	<u>Bleached</u>	Weight Factor	<u>0.45</u>
Pulp Process	<u>Sulfite</u>	Final Count	<u>5</u>
		% by Weight	<u>0.5%</u>

Species:

Principal - Populus spp.

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Method: TAPPI Test Method T 401 om-03 "Fiber Analysis of Paper and Paperboard."

Analyzed by ES & WJR

Quality Review by BLD

Date(s) of testing September 1 - 7, 2011

Notes: These results relate only to the item(s) tested. This test report shall not be reproduced, except in full, without written consent of IPS.