WESTERN MICHIGAN UNIVERSITY

REPORT RESULTS: REPULPABILITY PROCESS (PART 1)

Trial: BE Sustainable Date Run: 3/13/2025

Sample: **Treated for Hydrophobicity Paper**

	Set #1:	Set #2:	Set #3: (if required)
Is sample representative of the material as a whole? (Y/N)	Y	Y	
STARTING SAMPLE			
Moisture Content	4.22 %	4.22 %	%
Temperature Range	130 °F	130 °F	°F
Amount of Fiber in Charge	25.51 g	25.36 g	g
Temp & pH Maintained? (Y/N)	Y	Y	
Hot Slurry Charged to Flat Screen, as Instructed? (Y/N)	Y	Y	
FINISHED SAMPLE: Oven dry mass			
Amount of Fiber Rejects	0.251 g	0.218 g	g
Amount of Fiber Accepts	21.31 g	21.25 g	g
Yield of Sample (% Accepts)	98.8 %	99.0 %	%
Observe and note deposition on vessel walls, screens, moving parts, etc.			
Deposition Observed? (Y/N) If yes, detail below.	N	N	
SUMMARY Operational Impact: (Pass/Fail)	Pass	Pass	
Yield: (Pass/Fail)	Pass	Pass	
To pass % accepts must be no less than 85%			

Note, details: