FABRIC

WYSENBEEK TEST RESULTS

WRAPZ

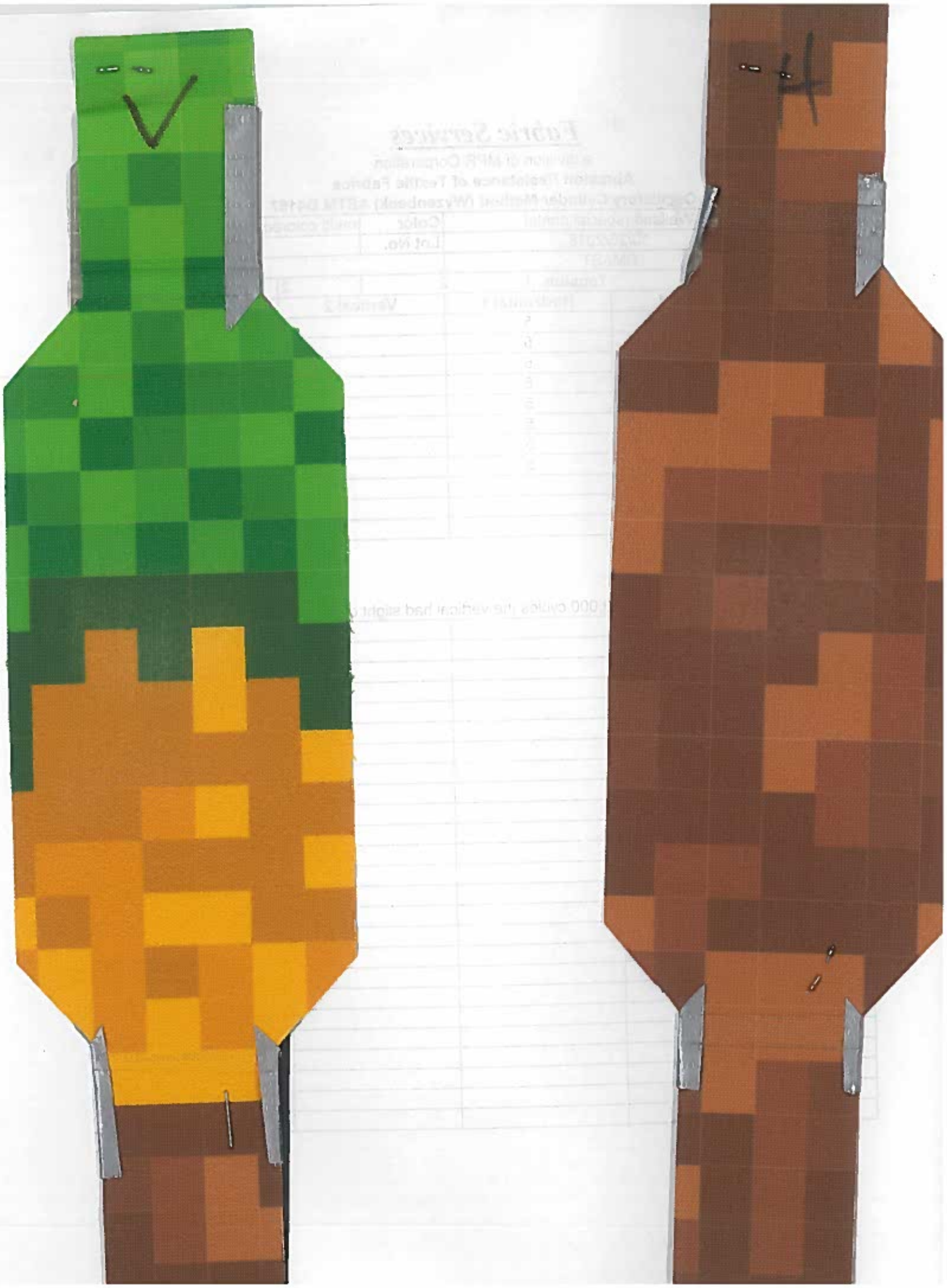
sixinch®

FabricServices

"Where workers own and ownership works"

Date:	10/30/2018	Lot No.:		Operator:	DMAST
Material tested:	Pattern			Color	
	Wieland samples			Squares	

Property	Method		Pass Criteria		Result	
Max. Elongation	ASTM D5034	warp				
		fill				
Tensile Strength	ASTM D5034	warp	50 lbs.			
		fill	50 lbs.			
Tear Resistance Woven	ASTM D2261 Tongue	warp	6 lbs.			
		fill	6 lbs.			
Tear Resistance Knit	ASTM D5587 Trapezoid	warp	10 lbs.			
		fill	10 lbs.			
Seam Strength	ASTM D4034	warp	25 lbs./ .25 inch			
		fill	25 lbs./ .25 inch			
Abrasion Resistance	ASTM D4157 (Wysenbeek)		#10 / #8 / wire screen		#10	
			40,000 cycles		5 of 5	
	ASTM D3884 (Taber)		H-18 300/500 500gm		4 of 5	
			CS-10 300/500 500gm		4 of 5	
Scuff Resistance	SAE J365		100/200/250 cycles			
Color Fastness	(ASTM D3597)					
light	AATCC 16				4.5 of 5	
water and solvents	AATCC 107					
crocking	AATCC 8	wet			5 of 5	
		dry			5 of 5	
Cold Crack	ASTM GM9140P					
Oil Resistance	CFFA 13		No permeation			
Flammability	FMVSS 302					
			pass/fail	burn rate		
	CAL TB 117		pass/fail			
Stretch and Set	SAE J855			stretch MD		
				stretch CD		
				set MD		
				set CD		
Weight	calibrated digital scale			g/m^2		
				$oz./yd^2$		
			oz./linear yd	@width		"
Material Thickness	calibrated digital micrometer		.000"	mm		



VINYL

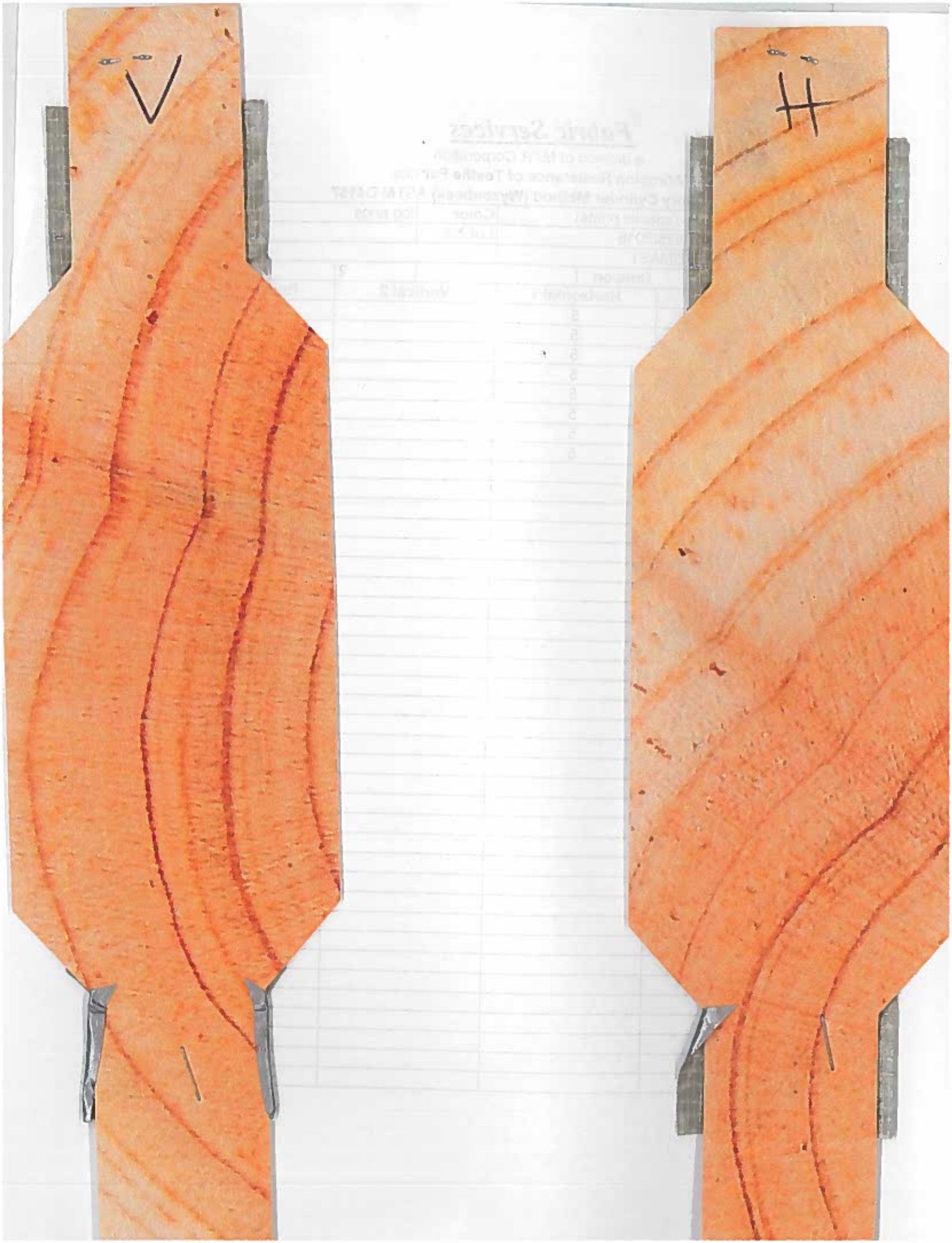
WYSENBEEK TEST RESULTS

WRAPZ

sixinch®

FabricServices

"Where workers own and ownership works"

Date:	10/30/2018	Lot No.:		Operator:	DMAST
Material tested:	Pattern			Color	
	Wieland samples			Log rings	

Property	Method		Pass Criteria		Result	
Max. Elongation	ASTM D5034	warp				
		fill				
Tensile Strength	ASTM D5034	warp	50 lbs.			
		fill	50 lbs.			
Tear Resistance Woven	ASTM D2261 Tongue	warp	6 lbs.			
		fill	6 lbs.			
Tear Resistance Knit	ASTM D5587 Trapezoid	warp	10 lbs.			
		fill	10 lbs.			
Seam Strength	ASTM D4034	warp	25 lbs./ .25 inch			
		fill	25 lbs./ .25 inch			
Abrasion Resistance	ASTM D4157 (Wysenbeek)		#10 / #8 / wire screen		#10	
			40,000 cycles		5 of 5	
	ASTM D3884 (Taber)		H-18 300/500 500gm		3 of 5	
			CS-10 300/500 500gm		3.5 of 5	
Scuff Resistance	SAE J365		100/200/250 cycles			
Color Fastness	(ASTM D3597)					
light	AATCC 16				5 of 5	
water and solvents	AATCC 107					
crocking	AATCC 8	wet			4 of 5	
		dry			5 of 5	
Cold Crack	ASTM GM9140P					
Oil Resistance	CFFA 13		No permeation			
Flammability	FMVSS 302					
			pass/fail	burn rate		
	CAL TB 117		pass/fail			
Stretch and Set	SAE J855			stretch MD		
				stretch CD		
				set MD		
				set CD		
Weight	calibrated digital scale			g/m^2		
				$oz./yd^2$		
			oz./linear yd	@width		"
Material Thickness	calibrated digital micrometer		.000"	mm