

## FIBRE TEST REPORT

**Date** : 30-05-2023  
**Customer** : M/s.Uma Yarns and Fibres  
Coimbatore

**Reference** :

<b>Customer Sample Code</b>	100% CottonBreak Comber Fibre/Hardwaste Opened Fibre		
<b>Lab Sample Code</b>	F63319		
<b>Fibre Length Analysis</b>			
2.5% Span Length (mm)	26.00		
50% Span Length (mm)	12.10		
Uniformity Ratio	46.54		
Approx. Hand Staple (mm)	25.04		
<b>Fibre Fineness Analysis</b>			
Fibre Fineness (micronaire)	3.76		
<b>Fibre Bundle Strength Analysis</b>			
Breaking Strength (g/tex)	28.25		
Elongation (%)	8.00		
<b>Fibre Maturity Analysis</b>			
Maturity Co-efficient			
<b>Trash Analysis</b>			
Lint (%)	97.90		
*Trash Content (%)	1.88		
Invisible Loss (%)	0.22		
<b>Fibre Colour Grade</b>			
Reflectance (Rd)			
Yellowness (+b)			
<b>Nep Analysis</b>			
Neps/gm			
<b>FIBRE QUALITY INDEX</b>			
Short Fibre Percent	14.70		

\*Trash Mainly Consists of HARDWASTE & MICRODUST

Approved by:

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