Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Big Timber Alapacas
255 Bell Canyon Rd, Bell Canyon
CA 91307, US

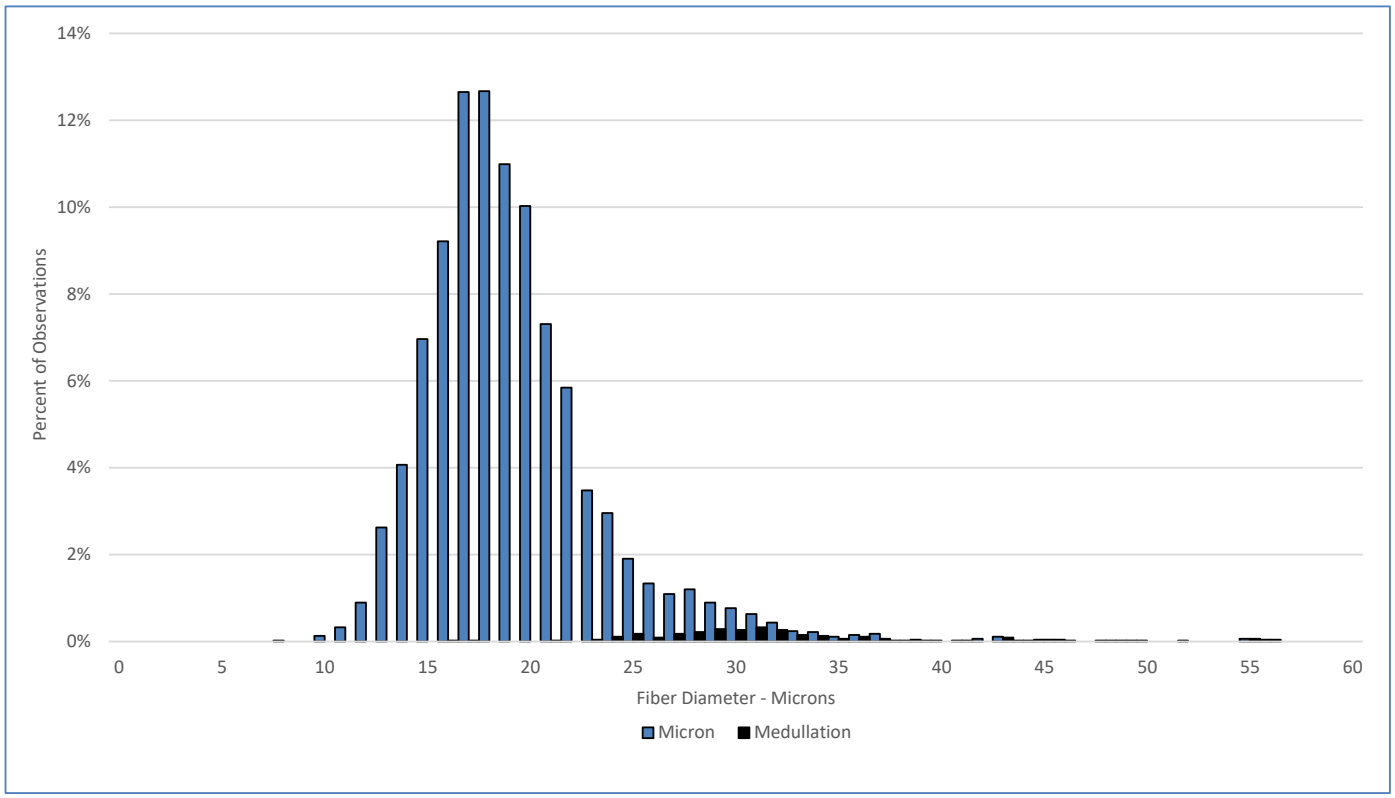
Date: 16-May-25
Shear ID: 272105
Test No: 622216

Animal and Sample Description

Animal Name:	Denali of Halo	Date of Birth (Age):	27-Jul-23
Registry #:	36241200	Sample Location:	GRID
Breed:	Suri	Sample Date:	29-Apr-25
Sex:	Female	Previous Shear Date:	5-May-24
Colour:	100 - White	Total Fleece Wt (lbs):	5.26

Laboratory Data

Mean Fiber Diameter:	19.4 microns	Mean Staple Length:	148 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	24.4 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	19.4 microns	Mean Curvature:	31.9 deg/mm
Fibers Greater Than 30 microns:	2.6 %	SD Curvature:	35.6 deg/mm
Comfort Factor:	97.4 %	Medullated Fibers:	3.0 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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