Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Red Barn Farms
647 Ebenezer Church Rd, Cobbs Creek
VA 23035, US

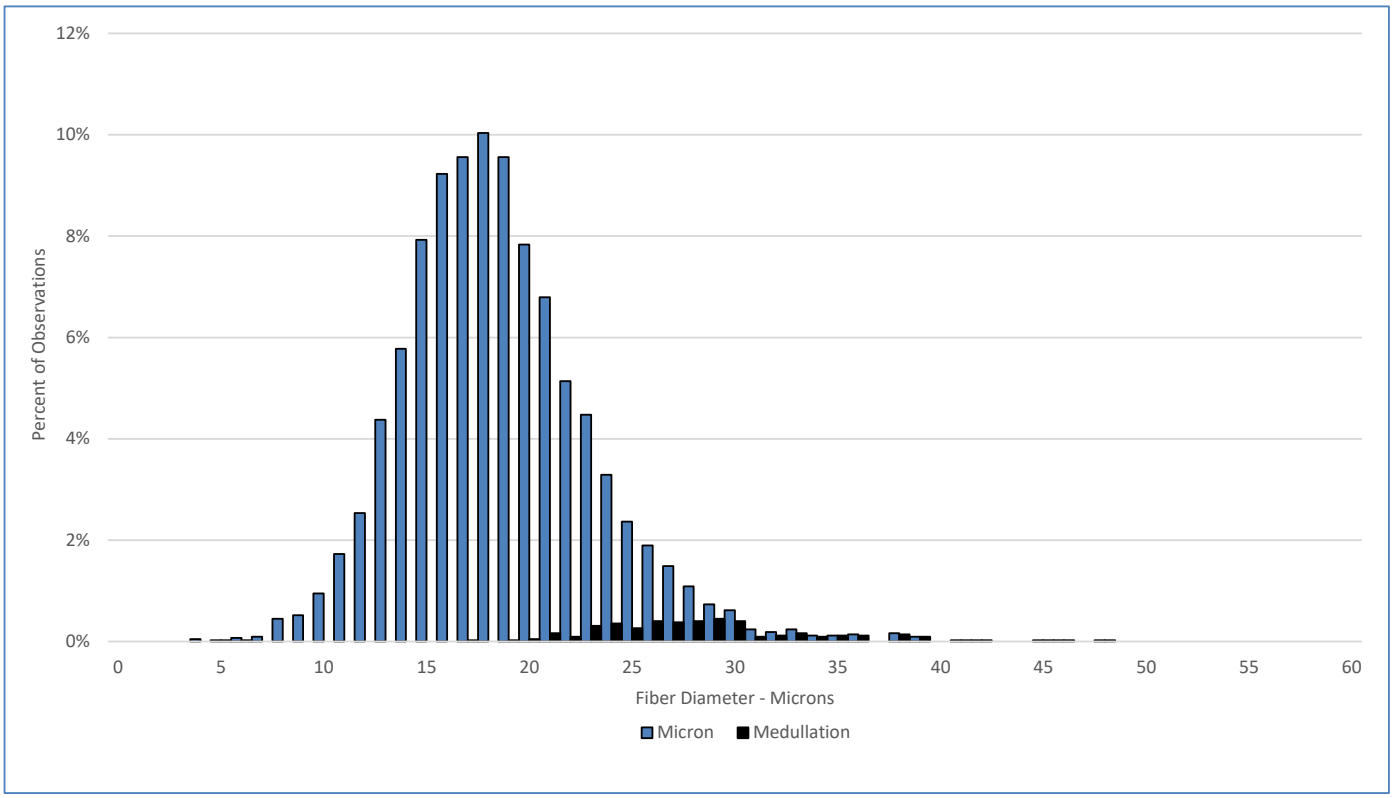
Date: 15-Aug-25
Shear ID: 274107
Test No: 624009

Animal and Sample Description

Animal Name:	Pine Valley's Kaya	Date of Birth (Age):	18-Jul-23
Registry #:	36274192	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	17-Apr-25
Sex:	Female	Previous Shear Date:	1-May-24
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	9.5

Laboratory Data

Mean Fiber Diameter:	18.6 microns	Mean Staple Length:	74 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	18.7 microns	Mean Curvature:	59.2 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	40.2 deg/mm
Comfort Factor:	98.6 %	Medullated Fibers:	4.4 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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