Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Pulse Ranches Texas
1154 County Rd 4360, Decatur
TX 76234, US

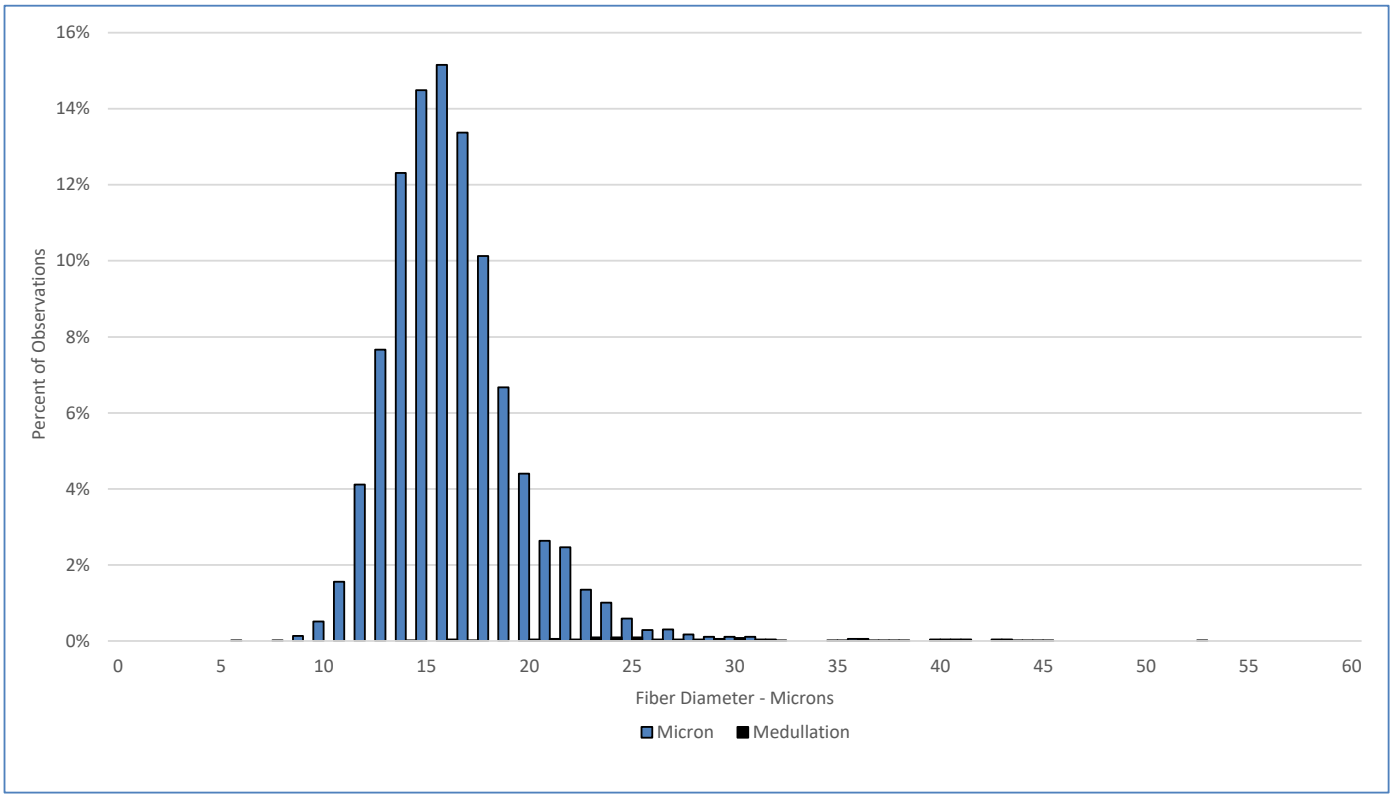
Date: 30-Jul-24
Shear ID: 266466
Test No: 619459

Animal and Sample Description

Animal Name:	PRTI Giada	Date of Birth (Age):	11-Dec-22
Registry #:	35479031	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	2-Apr-24
Sex:	Female	Previous Shear Date:	26-Mar-23
Colour:	100 - White	Total Fleece Wt (lbs):	6.8

Laboratory Data

Mean Fiber Diameter:	16.5 microns	Mean Staple Length:	83 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	0.5 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	0.6 %
Spin Fineness:	16.0 microns	Mean Curvature:	63.8 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	41.4 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	1.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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