Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

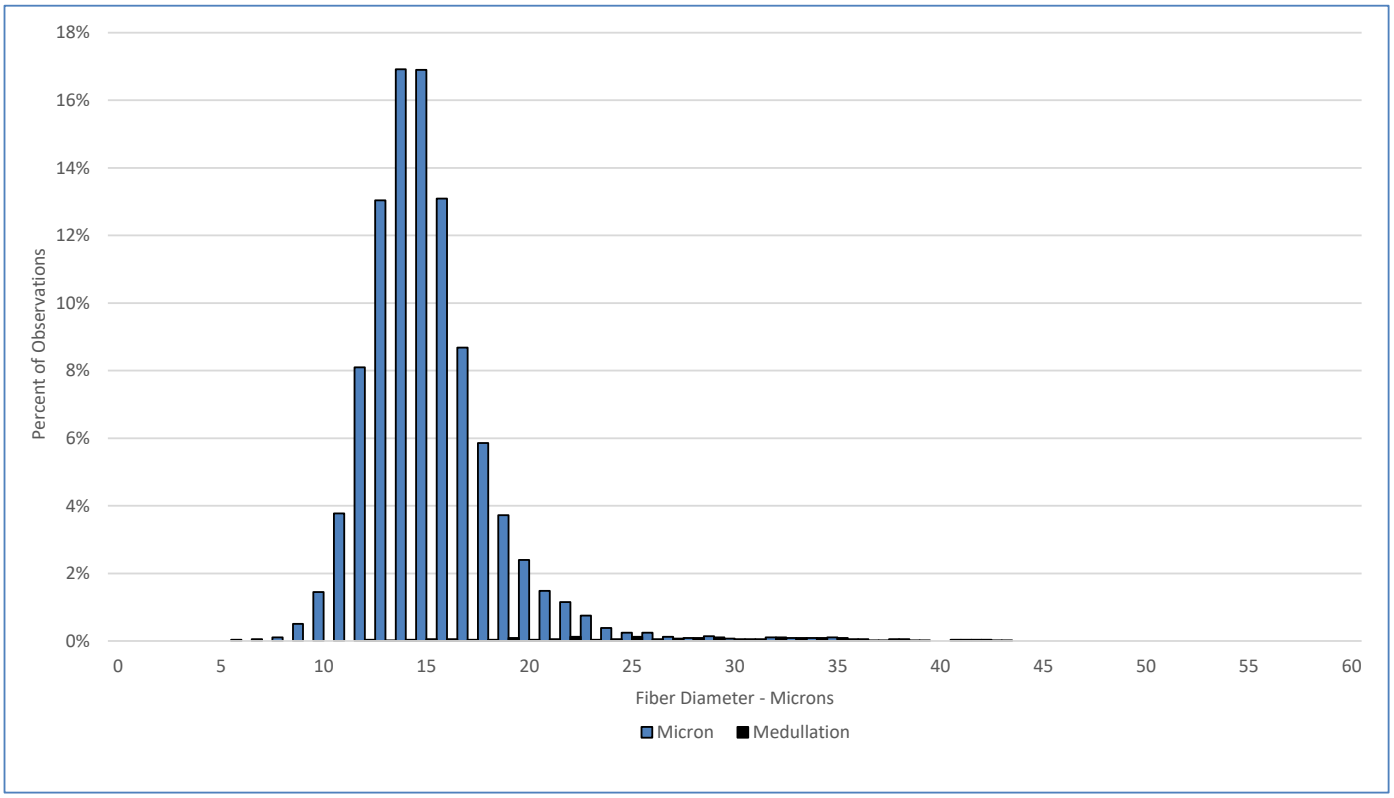
Teaberry Alpaca Farms		Date:	5-Jul-23
298 Teaberry Ln, Catawba		Shear ID:	250088
VA 24070, US		Test No:	613022

Animal and Sample Description

Animal Name:	Katherine Teaberry del Zagato	Date of Birth (Age):	24-Jul-22
Registry #:	36216840	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	27-Apr-23
Sex:	Female	Previous Shear Date:	24-Aug-22
Colour:	202 - Light Fawn	Total Fleece Wt (lbs):	2.5

Laboratory Data

Mean Fiber Diameter:	15.3 microns	Mean Staple Length:	78 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	7.4 mm
Coefficient of Variation:	21.4 %	Length Coefficient of Variation:	9.5 %
Spin Fineness:	15.0 microns	Mean Curvature:	52.5 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	22.7 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	1.8 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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