Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Triple Diamonds Alpaca Ranch
3275 E Schafer Rd. Howell
MI 48843-9422, US

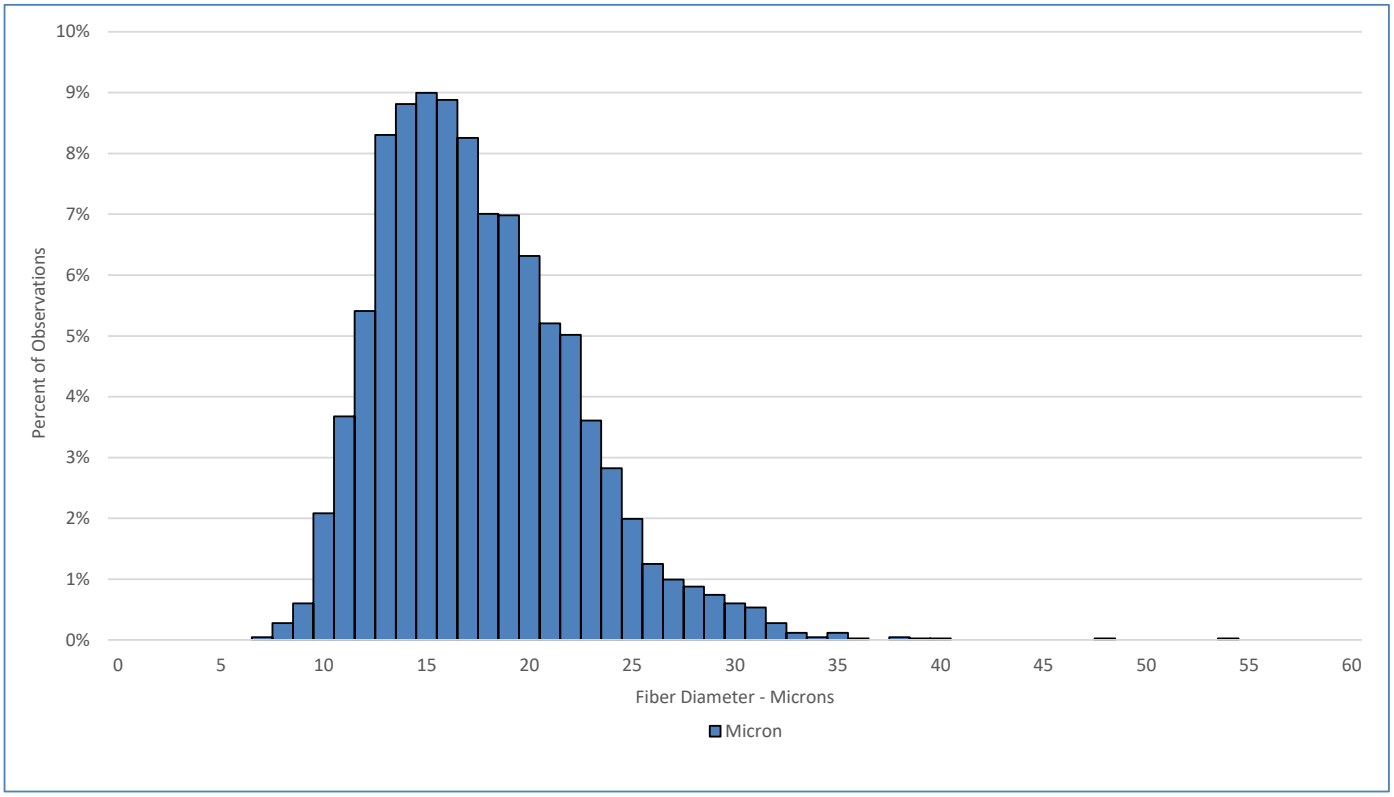
Date: 28-Oct-22
Shear ID: 242480
Test No: 610668

Animal and Sample Description

Animal Name:	Irish Meadows' Allie	Date of Birth (Age):	10-Aug-19
Registry #:	36039388	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	7-May-22
Sex:	Female	Previous Shear Date:	27-Apr-21
Colour:	404 - Dark Silver Grey	Total Fleece Wt (lbs):	4.50

Laboratory Data

Mean Fiber Diameter:	17.5 microns	Mean Staple Length:	122 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	26.9 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	18.0 microns	Mean Curvature:	48.8 deg/mm
Fibers Greater Than 30 microns:	1.2 %	SD Curvature:	22.0 deg/mm
Comfort Factor:	98.8 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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