Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Happy Hounds Alpaca Ranch
69401 Goodrich Road, Sisters
OR 97759, US

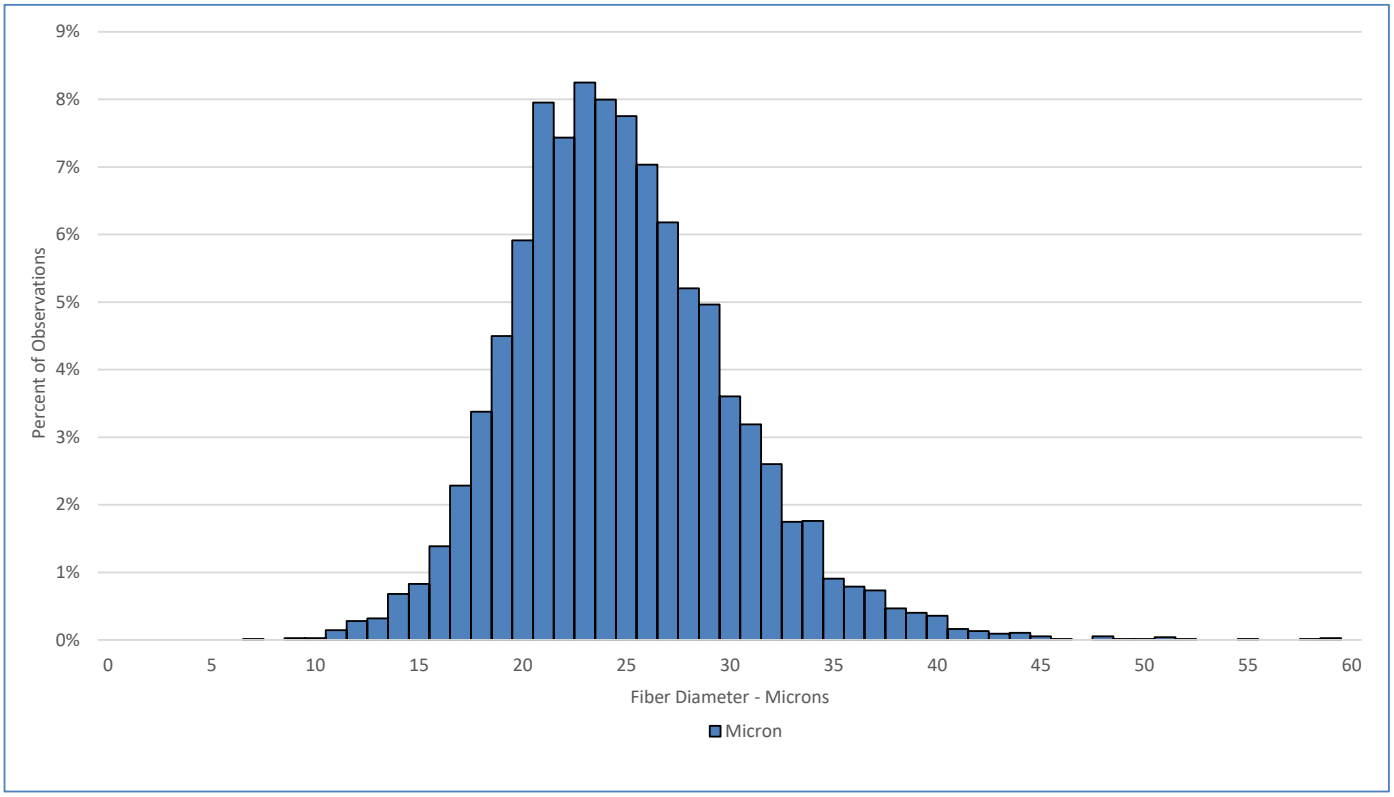
Date: 25-Aug-22
Shear ID: 240985
Test No: 609386

Animal and Sample Description

Animal Name:	H2R Everlasting Fantasy Girl	Date of Birth (Age):	22-Jul-20
Registry #:	36080311	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	27-May-22
Sex:	Female	Previous Shear Date:	21-May-21
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	5.0

Laboratory Data

Mean Fiber Diameter:	24.9 microns	Mean Staple Length:	101 mm
Standard Deviation:	5.6 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	1.1 %
Spin Fineness:	24.6 microns	Mean Curvature:	49.0 deg/mm
Fibers Greater Than 30 microns:	13.8 %	SD Curvature:	20.6 deg/mm
Comfort Factor:	86.2 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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