Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Rare Gem Alpacas
3507 W Stetson Ave 202, Hemet
92545 US

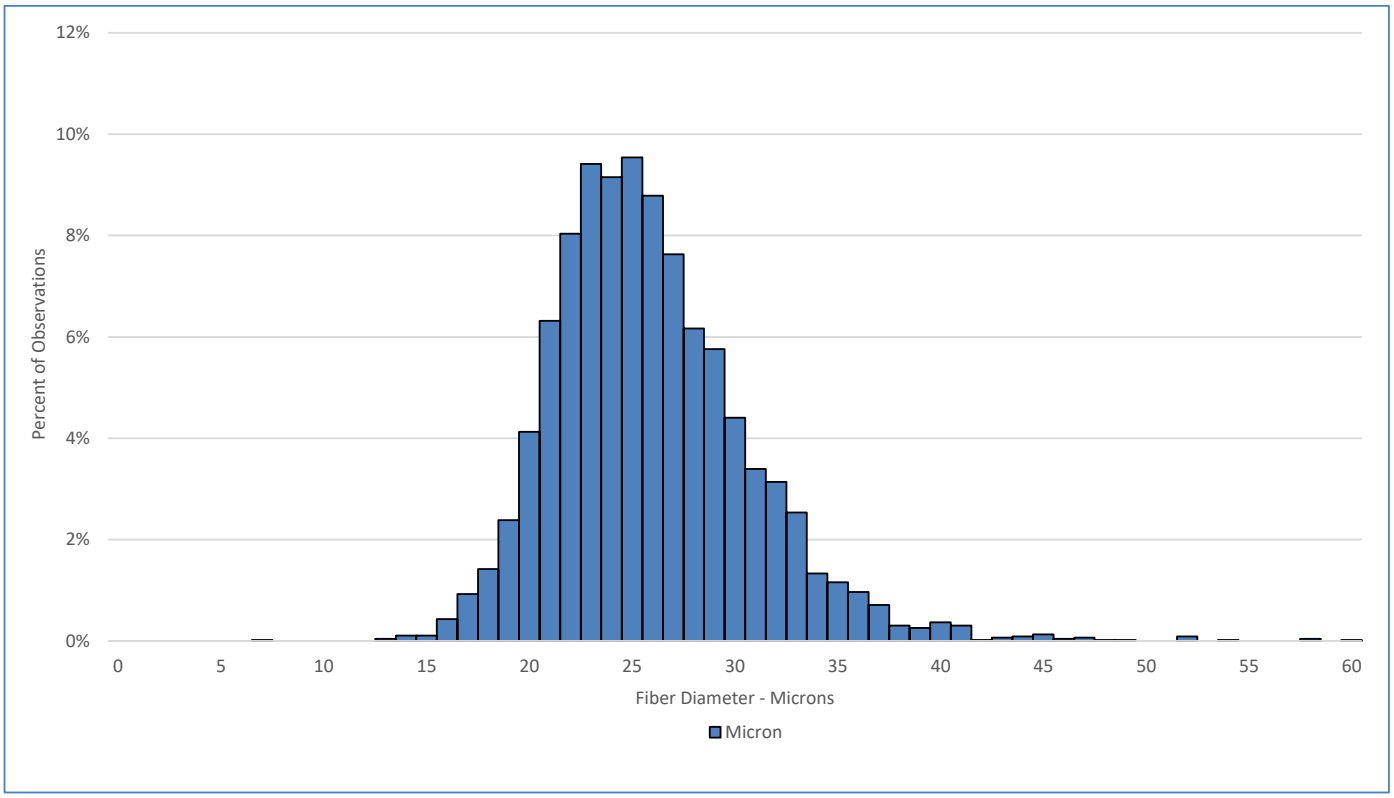
Date: 2-Jun-21
Shear ID: 218612
Test No: 601600

Animal and Sample Description

Animal Name:	Accoyo America Shasta Daisy	Date of Birth (Age):	15-Oct-10
Registry #:	32085877	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	21-Apr-21
Sex:	Female	Previous Shear Date:	1-Jun-20
Colour:	204 - Medium Fawn	Total Fleece Wt (lbs):	7.80

Laboratory Data

Mean Fiber Diameter:	25.9 microns	Mean Staple Length:	66 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	19.4 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	24.9 microns	Mean Curvature:	41.5 deg/mm
Fibers Greater Than 30 microns:	15.2 %	SD Curvature:	15.5 deg/mm
Comfort Factor:	84.8 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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