Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

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

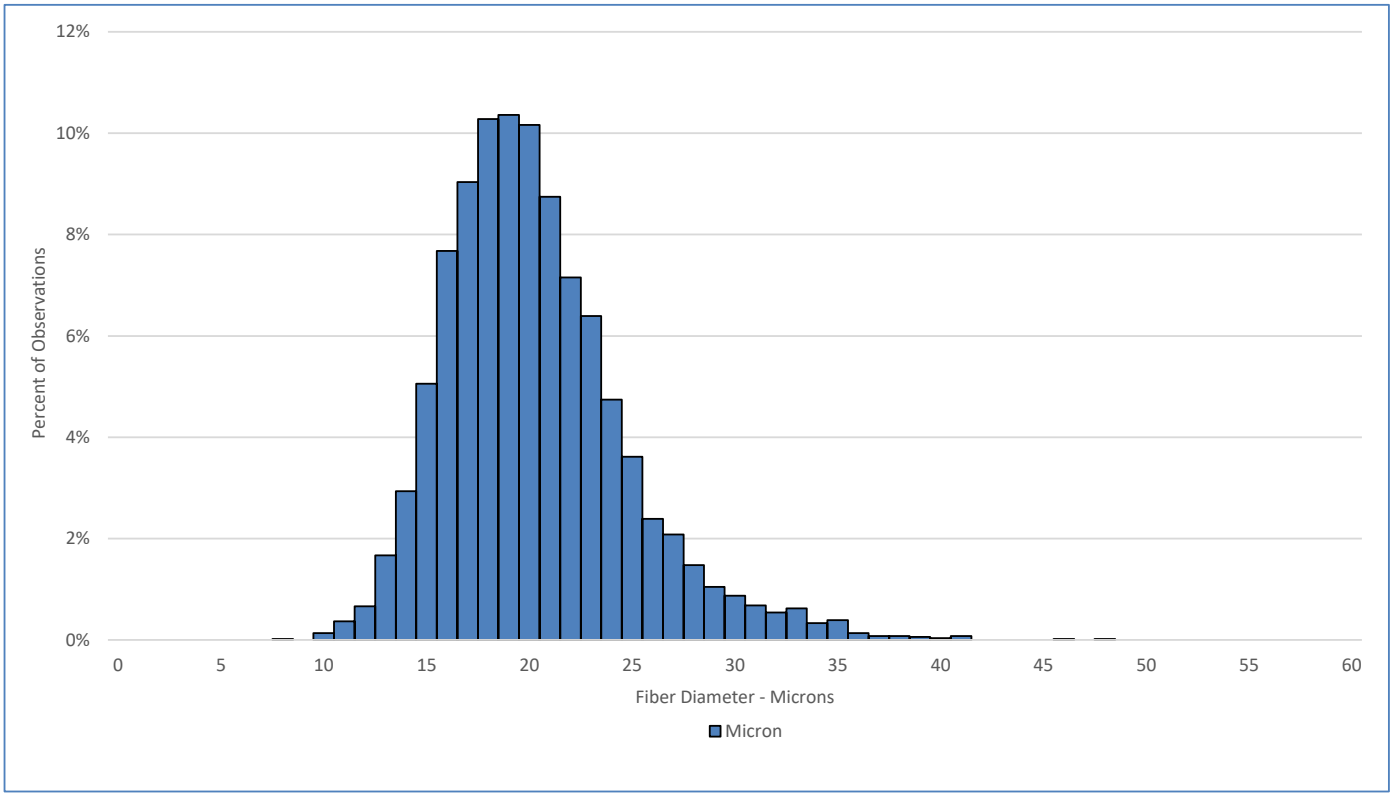
Date: 1-Jun-21
Shear ID: 218615
Test No: 601593

Animal and Sample Description

Animal Name:	Lv Harlequin By Vantaggio	Date of Birth (Age):	16-Sep-12
Registry #:	32688641	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	21-Apr-21
Sex:	Female	Previous Shear Date:	21-Apr-20
Colour:	402 - Medium Silver Grey	Total Fleece Wt (lbs):	7.50

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	51 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	1.5 mm
Coefficient of Variation:	23.8 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	20.3 microns	Mean Curvature:	54.8 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	24.7 deg/mm
Comfort Factor:	96.9 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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