Optical Fiber Diameter Analyser (OFDA100)
Micron Test Report

Stirling Ridge Alpacas
5120 Robinson Park Road, Moscow
ID 83843, US

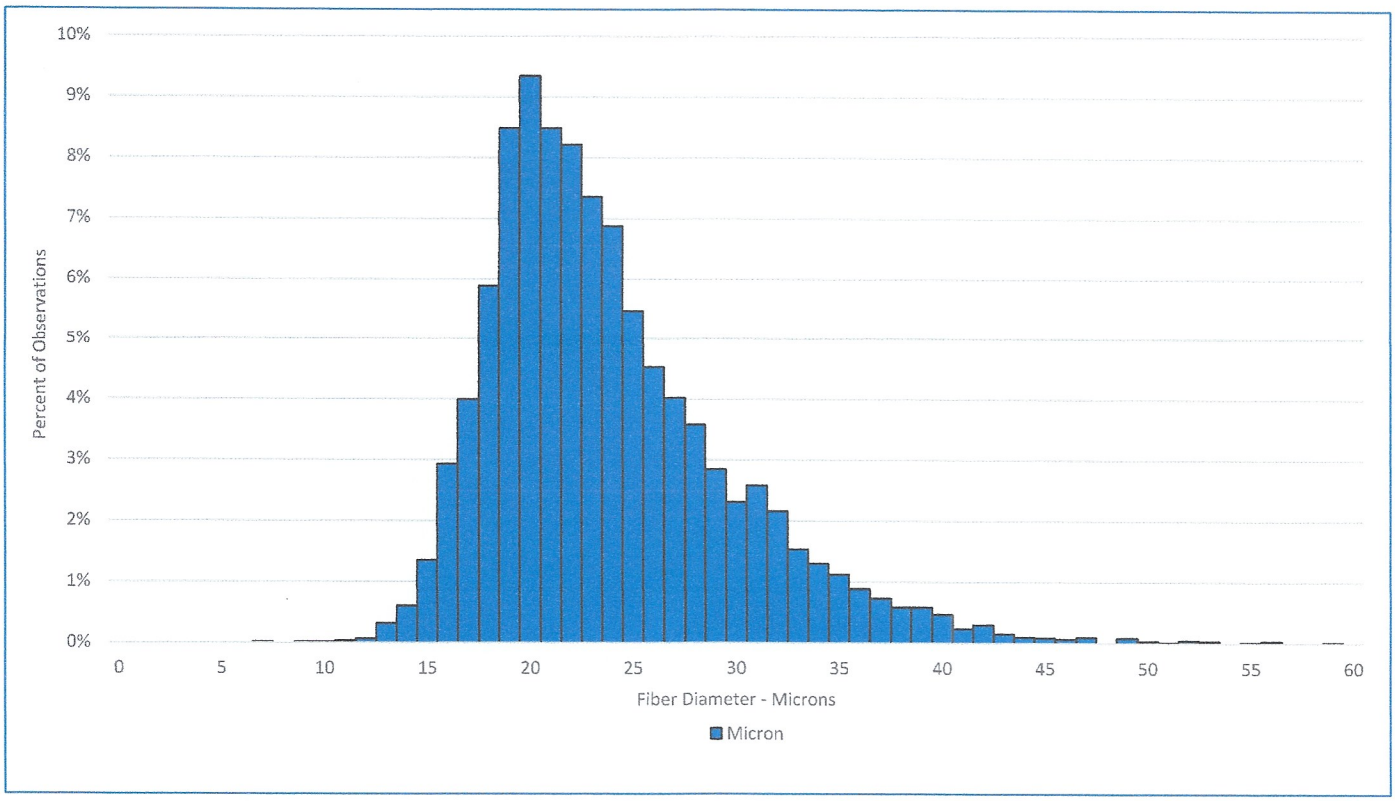
Date: 1-Sep-21
Shear ID: 227534
Test No: 604062

Animal and Sample Description

Animal Name:	Duncan Of Stirling Ridge	Date of Birth (Age):	27-May-02
Registry #:	836185	Sample Location:	GRID
Breed:	Huacaya	Sample Date:	2-Jun-21
Sex:	Male	Previous Shear Date:	2-Jun-20
Colour:	205 - Dark Fawn	Total Fleece Wt (lbs):	5.67

Laboratory Data

Mean Fiber Diameter:	23.8 microns	Mean Staple Length:	73 mm
Standard Deviation:	5.9 microns	Length Standard Deviation:	7.0 mm
Coefficient of Variation:	24.8 %	Length Coefficient of Variation:	9.6 %
Spin Fineness:	23.9 microns	Mean Curvature:	49.4 deg/mm
Fibers Greater Than 30 microns:	13.3 %	SD Curvature:	21.4 deg/mm
Comfort Factor:	86.7 %		



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

SGS General Terms and Conditions