



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sawdust Alpacas
4270 Equestrian Drive, Fallon
NV 89406, US

Date: 9-Jul-21
Shear ID: 211399
Test No: 602516

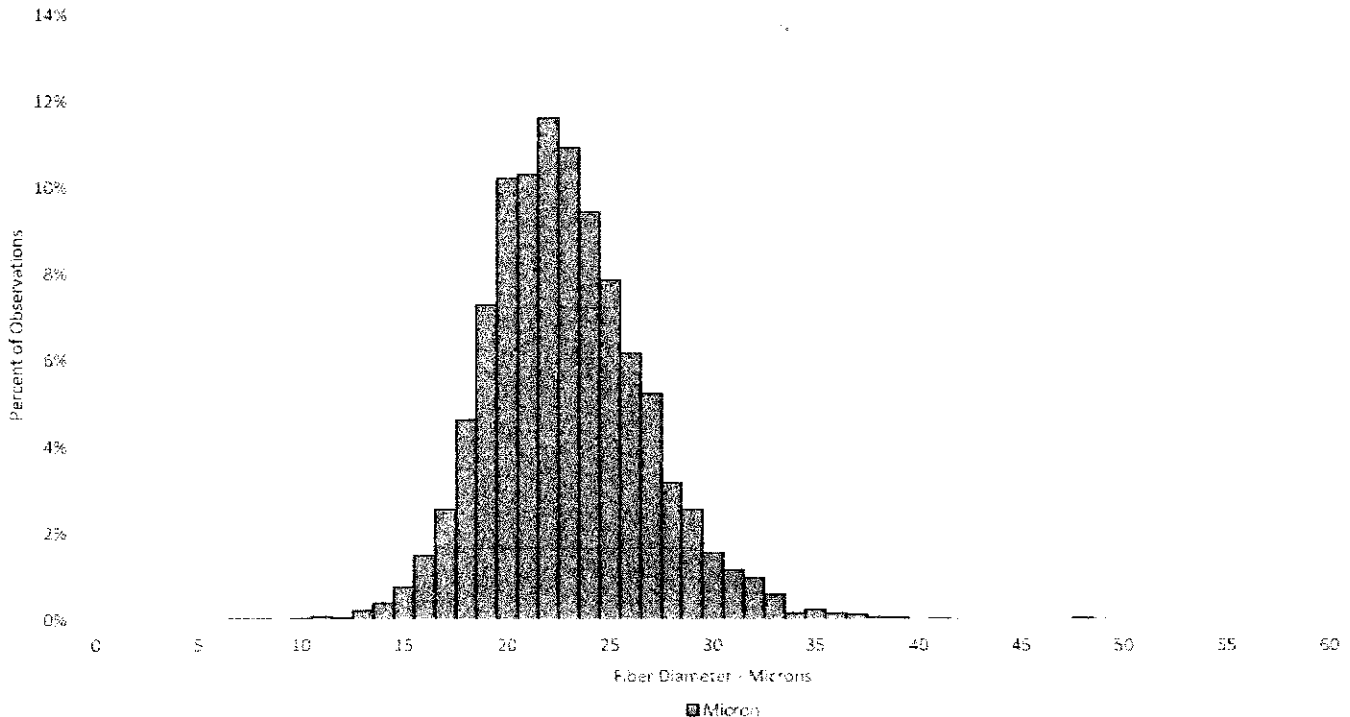
Animal and Sample Description

Animal Name: Alpaca Palace Houdinis Countess
Registry #: 35401315
Breed: Huacaya
Sex: Female
Colour: 204 - Medium: Fawn

Date of Birth (Age): 14-May-17
Sample Location: GRID
Sample Date: 7-May-21
Previous Shear Date: 18-Apr-20
Total Fleece Wt (lbs): 10.10

Laboratory Data

Mean Fiber Diameter:	22.9 microns	Mean Staple Length:	85 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	2.1 mm
Coefficient of Variation:	16.9 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	21.6 microns	Mean Curvature:	50.8 deg/mm
Fibers Greater Than 30 microns:	3.6 %	SD Curvature:	21.0 deg/mm
Comfort Factor:	96.4 %		



Test Performed According to Method AS/NZS 4492.5:2000


Jeremy Wear
Business Manager


Ioasa Kosena
Authorised Signatory