



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sawdust Alpacas
4270 Equestrian Drive, Fallon
NV 89406, US

Date: 9-Jul-21
Shear ID: 211404
Test No: 602497

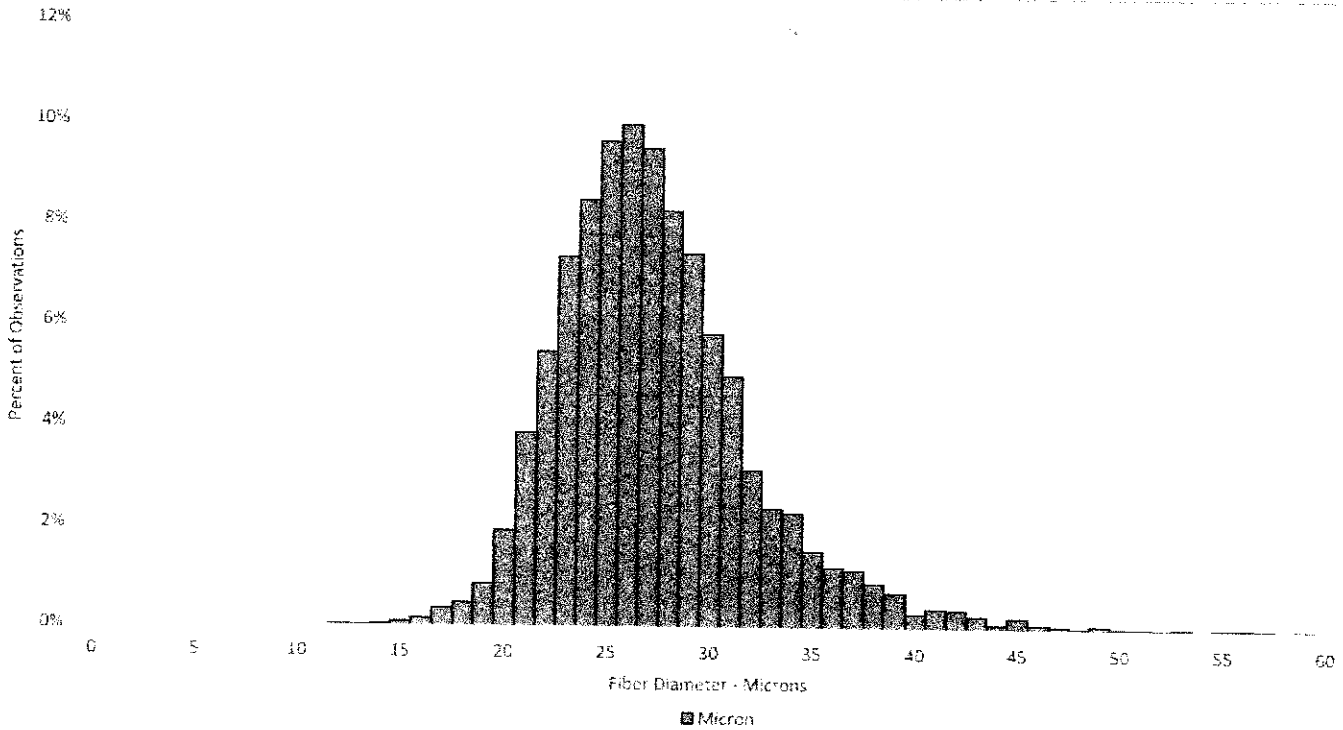
Animal and Sample Description

Animal Name: Gemstates Xxotera Silk
Registry #: 32094305
Breed: Huacaya
Sex: Female
Colour: 301 - Medium Brown

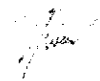
Date of Birth (Age): 25-Apr-12
Sample Location: GRID
Sample Date: 7-May-21
Previous Shear Date: 18-Apr-20
Total Fleece Wt (lbs): 6.80


Laboratory Data

Mean Fiber Diameter:	27.3 microns	Mean Staple Length:	76 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	5.3 mm
Coefficient of Variation:	18.9 %	Length Coefficient of Variation:	7.1 %
Spin Fineness:	26.2 microns	Mean Curvature:	44.8 deg/mm
Fibers Greater Than 30 microns:	20.5 %	SD Curvature:	18.4 deg/mm
Comfort Factor:	79.5 %		



Test Performed According to Method AS/NZS 4492.5:2000


Jeremy Wear
Business Manager


Ioasa Kosena
Authorised Signatory