

Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Sawdust Alpacas
4270 Equestrian Drive, Fallon
NV 89406, US

Date: 9-Jul-21
Shear ID: 211434
Test No: 602498

Animal and Sample Description

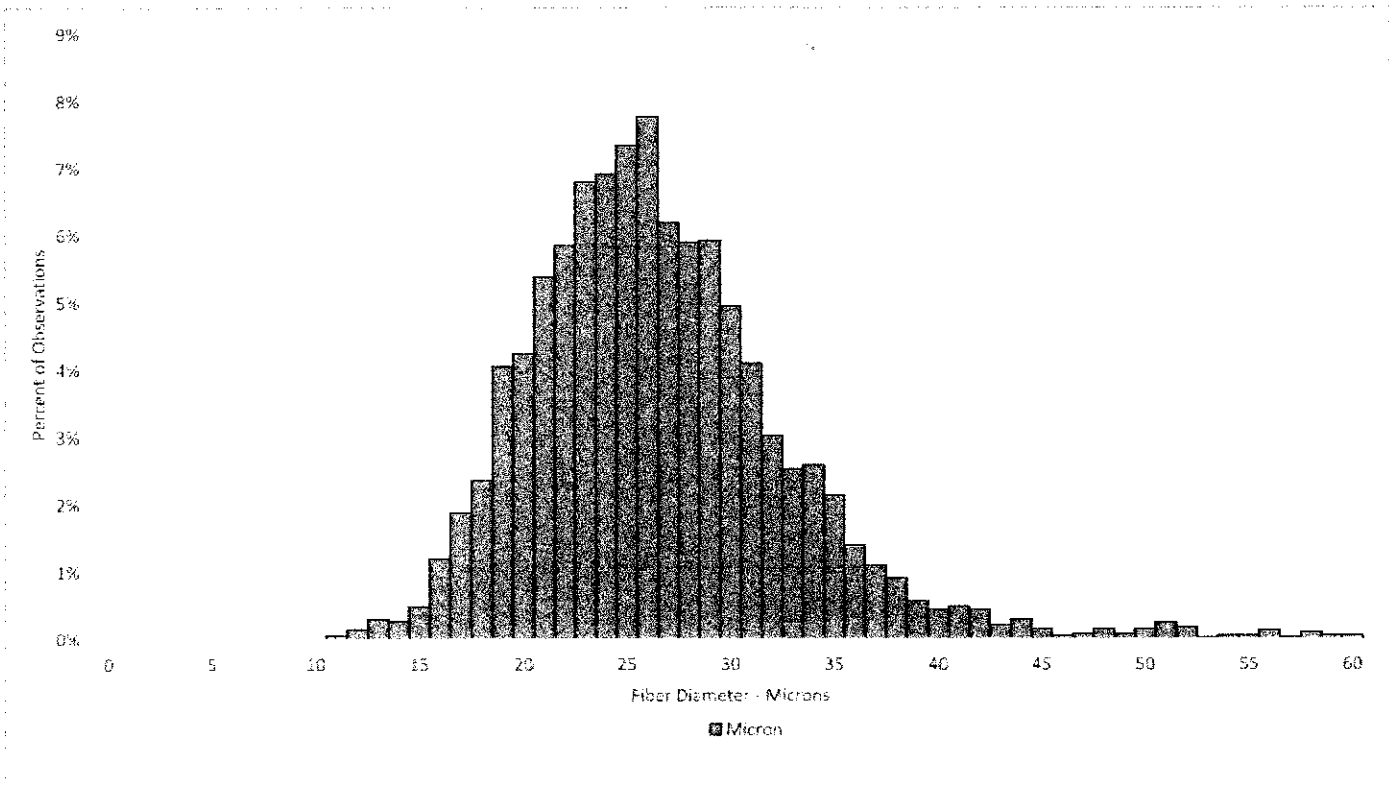
Animal Name: Sawdusts Zenkeri
Registry #: 35547747
Breed: Huacaya
Sex: Male
Colour: 204 - Medium Fawn

Date of Birth (Age): 21-May-19
Sample Location: GRID
Sample Date: 7-May-21
Previous Shear Date: 16-Apr-20
Total Fleece Wt (lbs): 7.90

Laboratory Data

Mean Fiber Diameter: 26.7 microns
Standard Deviation: 6.8 microns
Coefficient of Variation: 25.3 %
Spin Fineness: 27.0 microns
Fibers Greater Than 30 microns: 22.0 %
Comfort Factor: 78.0 %

Mean Staple Length: 137 mm
Length Standard Deviation: 3.8 mm
Length Coefficient of Variation: 2.8 %
Mean Curvature: 36.7 deg/mm
SD Curvature: 14.1 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory