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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

TerBest Alpaca & Fiber Farm/Jerilin TerBest
1701 Edgemere Cutoff Road
Priest River ID 83856-6085 USA

Date: 08/17/18
Shear ID: 175514
Test No: 967283

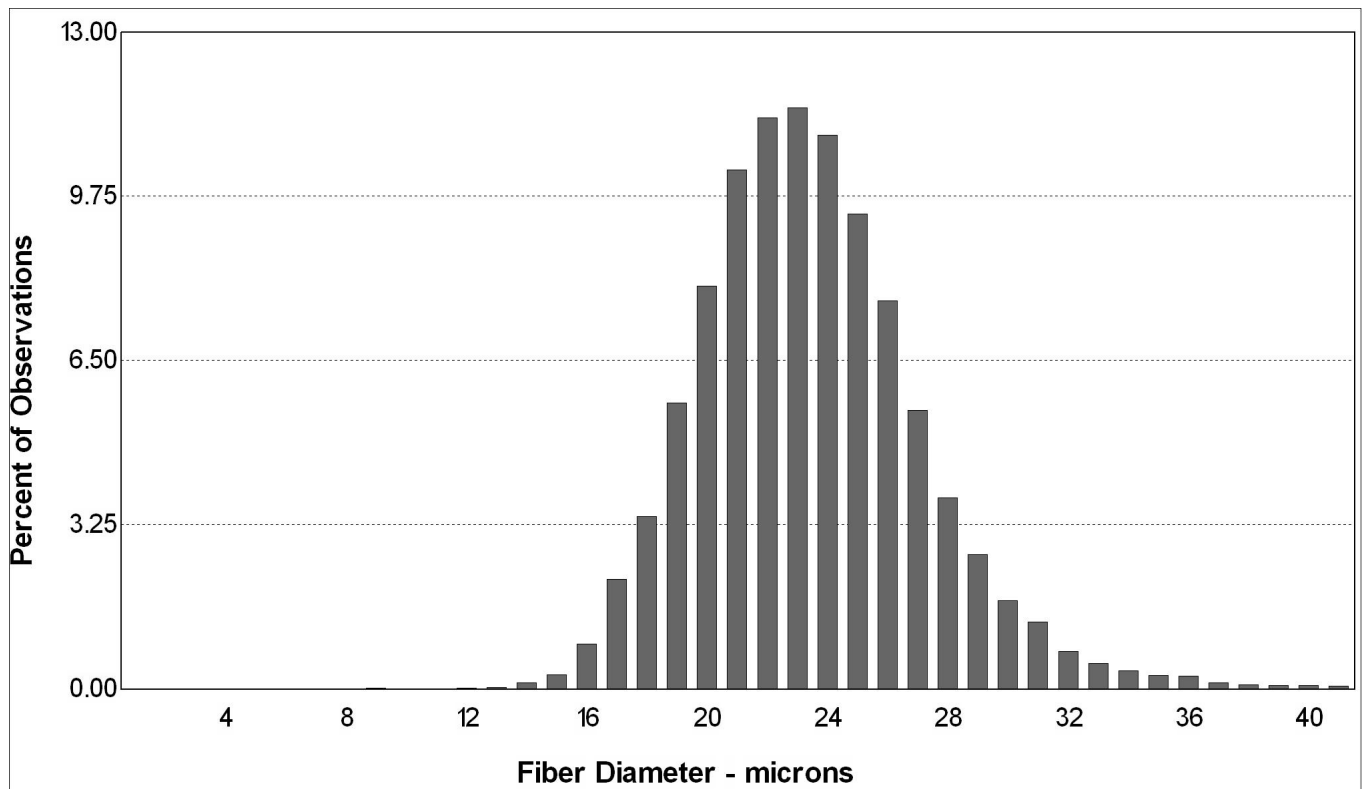
Animal and Sample Description

Animal Name: Stoneberg's Merlot
ARI #: 32845709
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Brown

Date of Birth (Age): 10/02/13
Sample Location: Side
Sample Date: 05/31/18
Previous Shear Date: 05/31/17
Total Fleece Wt (lbs): 5.25

Laboratory Data

Mean Fiber Diameter:	23.7 microns	Mean Staple Length:	83.0 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	6.7 mm
Coefficient of Variation:	19.2 %	Length Coefficient of Variation:	8.0 %
Spin Fineness:	22.7 microns	Mean Curvature:	37.6 deg/mm
Fibers Greater Than 30 microns:	4.6 %	SD Curvature:	20.3 deg/mm
Comfort Factor:	95.4 %		



This Test Performed According to I.W.T.O Method 47