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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Tierra Prometida Alpacas/Rhonda Deschner
4805 FM 32
Fischer TX 78623-1877 USA

Date: 08/24/19
Shear ID: 187906
Test No: 979476

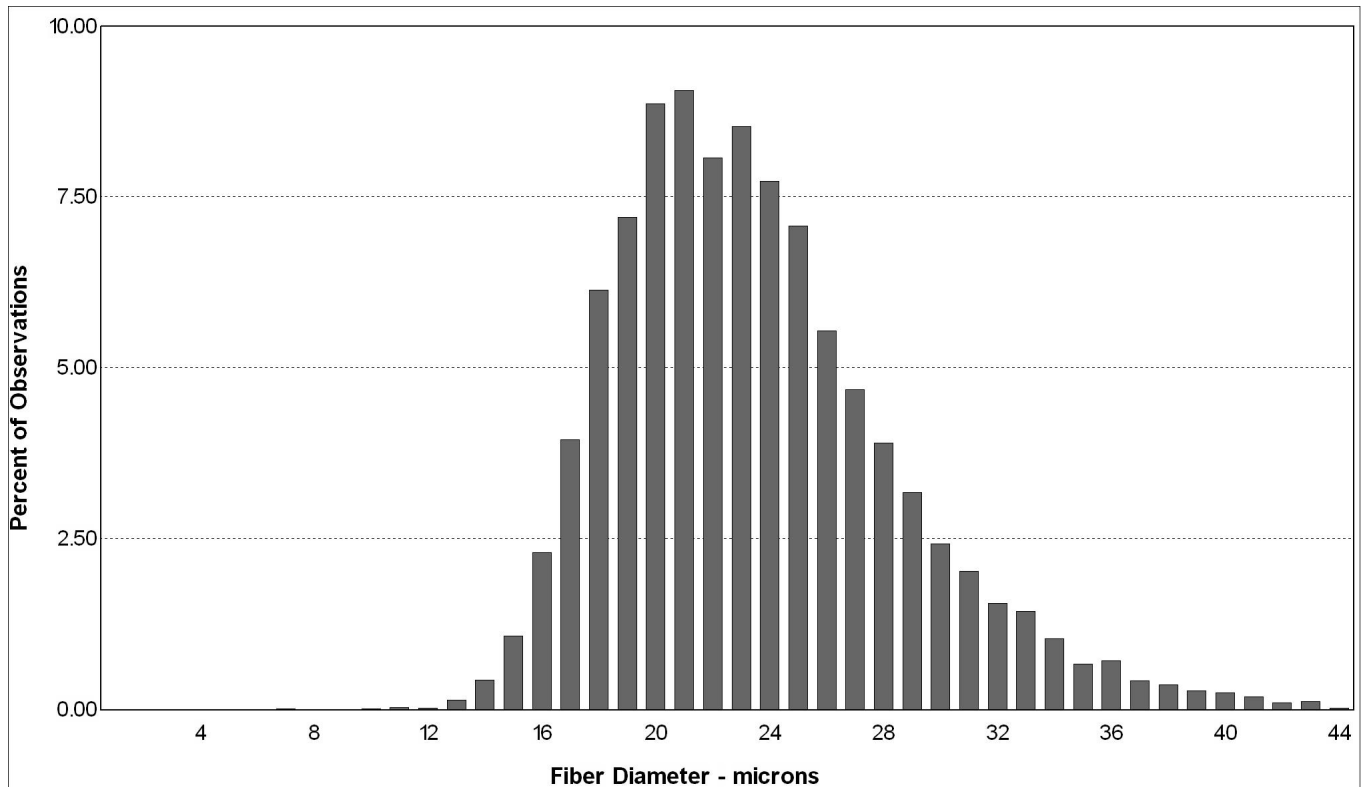
Animal and Sample Description

Animal Name: TP Jubilee's Itzia
ARI #: 32547917
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 03/05/14
Sample Location: Side
Sample Date: 04/07/19
Previous Shear Date: 04/07/18
Total Fleece Wt (lbs): 6.70

Laboratory Data

Mean Fiber Diameter:	23.6 microns	Mean Staple Length:	86.4 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	3.8 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	4.4 %
Spin Fineness:	23.3 microns	Mean Curvature:	37.1 deg/mm
Fibers Greater Than 30 microns:	9.6 %	SD Curvature:	22.4 deg/mm
Comfort Factor:	90.4 %		



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