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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Thordarson Farms/Heather Thordarson
13492 South Warnock Rd
Oregon City OR 97045-9142 USA

Date: 08/16/19
Shear ID: 190174
Test No: 981035

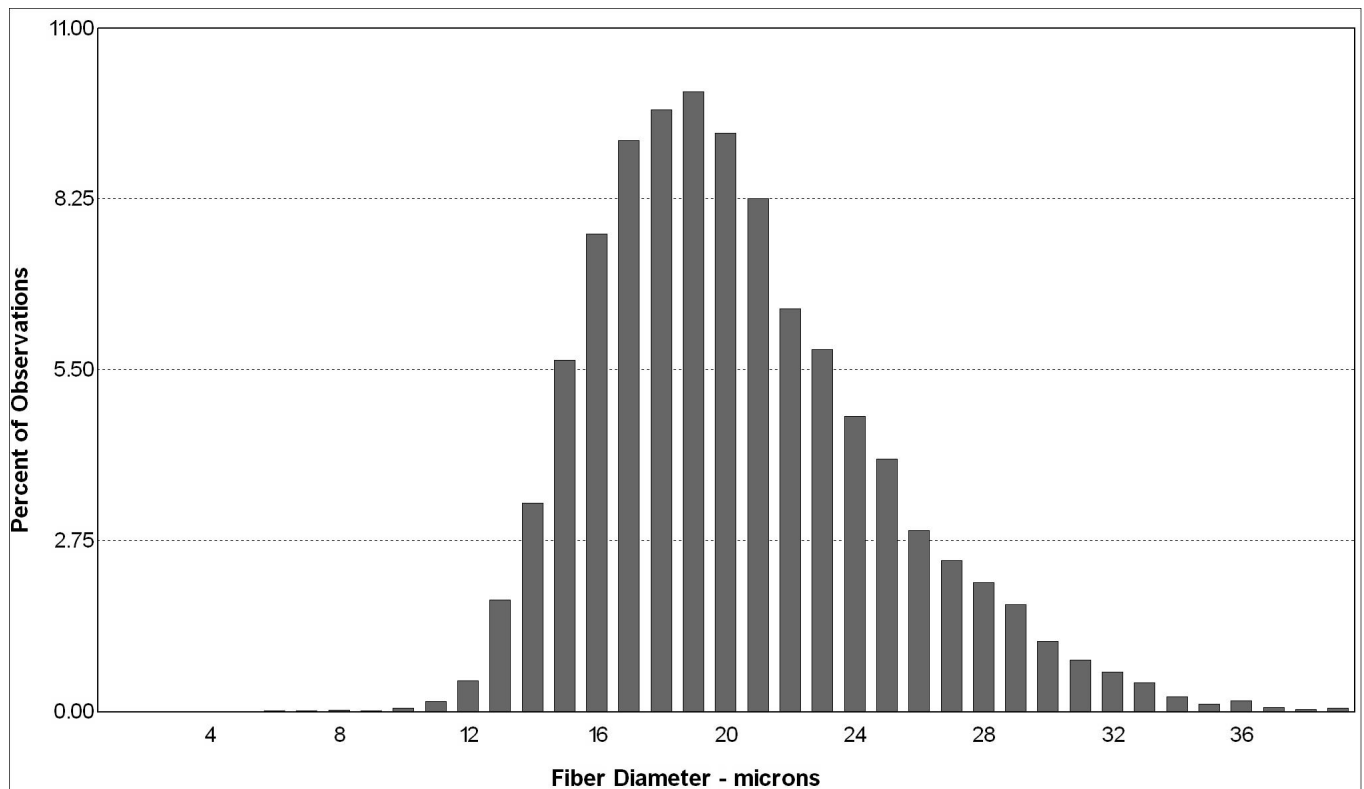
Animal and Sample Description

Animal Name: Laurel Ridge's Taste of Diamonds
ARI #: 35100225
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 08/30/15
Sample Location: Side
Sample Date: 06/09/19
Previous Shear Date: 06/01/18
Total Fleece Wt (lbs): 5.60

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	79.0 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	23.0 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	20.2 microns	Mean Curvature:	48.0 deg/mm
Fibers Greater Than 30 microns:	2.9 %	SD Curvature:	28.1 deg/mm
Comfort Factor:	97.1 %		



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