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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpaca Rainbow Ranch/JM Keehn/DK Sonksen
14875 Handle Rd
Colorado Springs CO 80930 USA

Date: 09/04/19
Shear ID: 191553
Test No: 981413

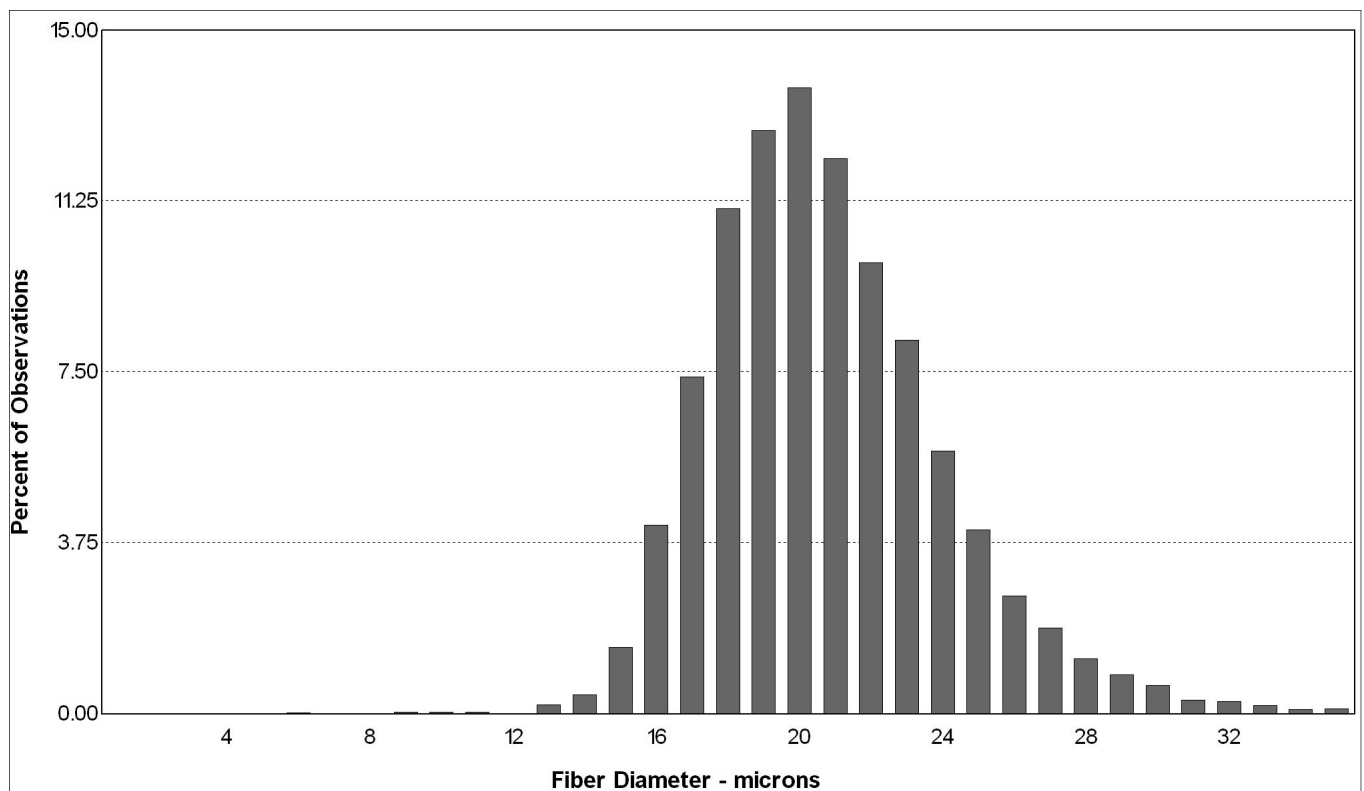
Animal and Sample Description

Animal Name: RainbowRanch's Topaz
ARI #: 35054672
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 06/17/17
Sample Location: Side
Sample Date: 06/27/19
Previous Shear Date: 06/15/18
Total Fleece Wt (lbs): 5.40

Laboratory Data

Mean Fiber Diameter:	20.9 microns	Mean Staple Length:	107.2 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	17.3 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	19.7 microns	Mean Curvature:	41.9 deg/mm
Fibers Greater Than 30 microns:	1.5 %	SD Curvature:	21.9 deg/mm
Comfort Factor:	98.5 %		



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