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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Ten Seven Acres/Jessie Monson
107 Galchutt Ave
Galchutt ND 58075 USA

Date: 08/24/18
Shear ID: 170519
Test No: 967722

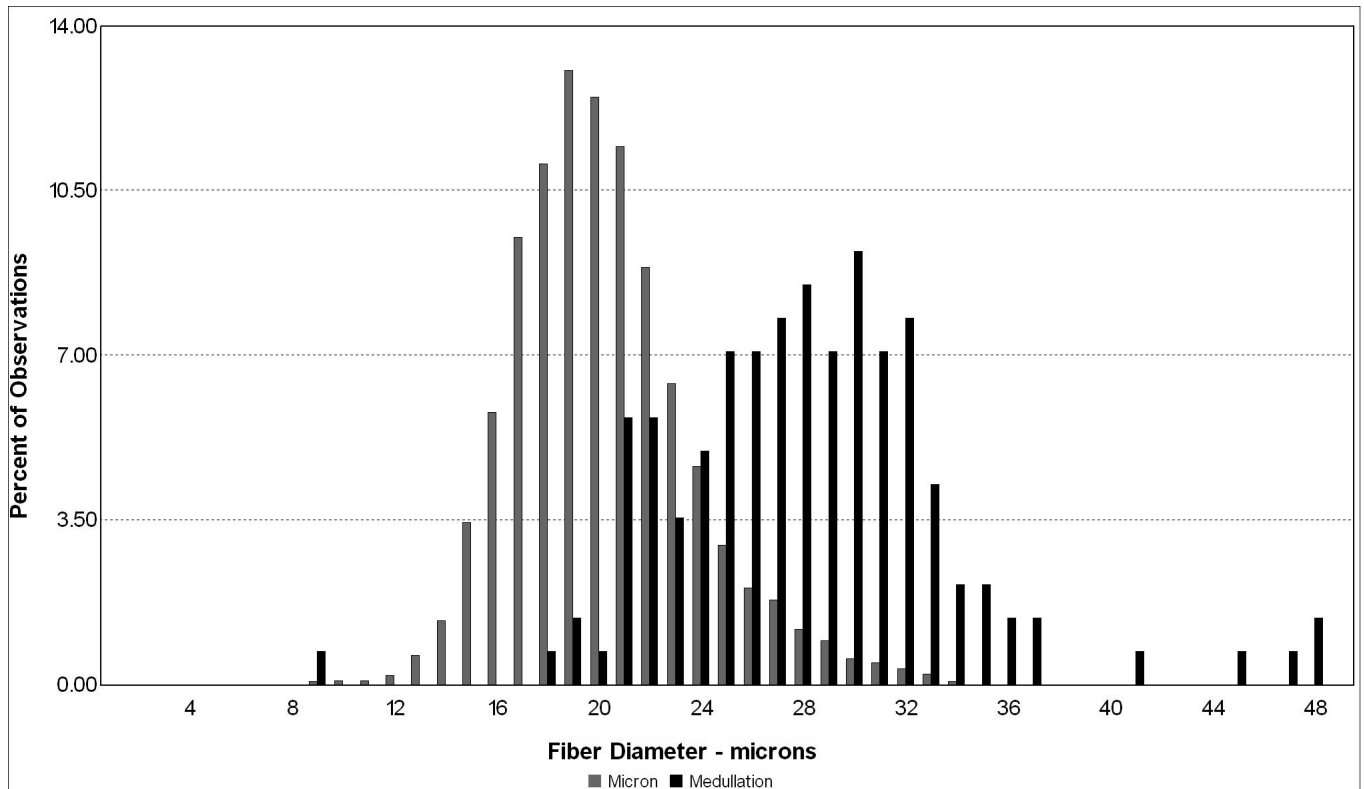
Animal and Sample Description

Animal Name: Ten Seven's Peruvian Denny Hamlin
ARI #: 35107231
Breed: Alpaca(Huacaya)
Sex: Male
Color: Beige

Date of Birth (Age): 11/21/16
Sample Location: Side
Sample Date: 05/10/18
Previous Shear Date: 05/10/17
Total Fleece Wt (lbs): 3.85

Laboratory Data

Mean Fiber Diameter:	20.3 microns	Mean Staple Length:	89.6 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	1.1 mm
Coefficient of Variation:	17.8 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	19.2 microns	Mean Curvature:	34.1 deg/mm
Fibers Greater Than 30 microns:	1.3 %	SD Curvature:	19.7 deg/mm
Comfort Factor:	98.7 %	Medullated Fibers:	1.6 %



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