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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Mountain Sky Ranch/Deb Dorband
901 S County Road 31
Berthoud CO 80513-8711

Date: 09/10/15
Shear ID: 108060
Test No: 913710

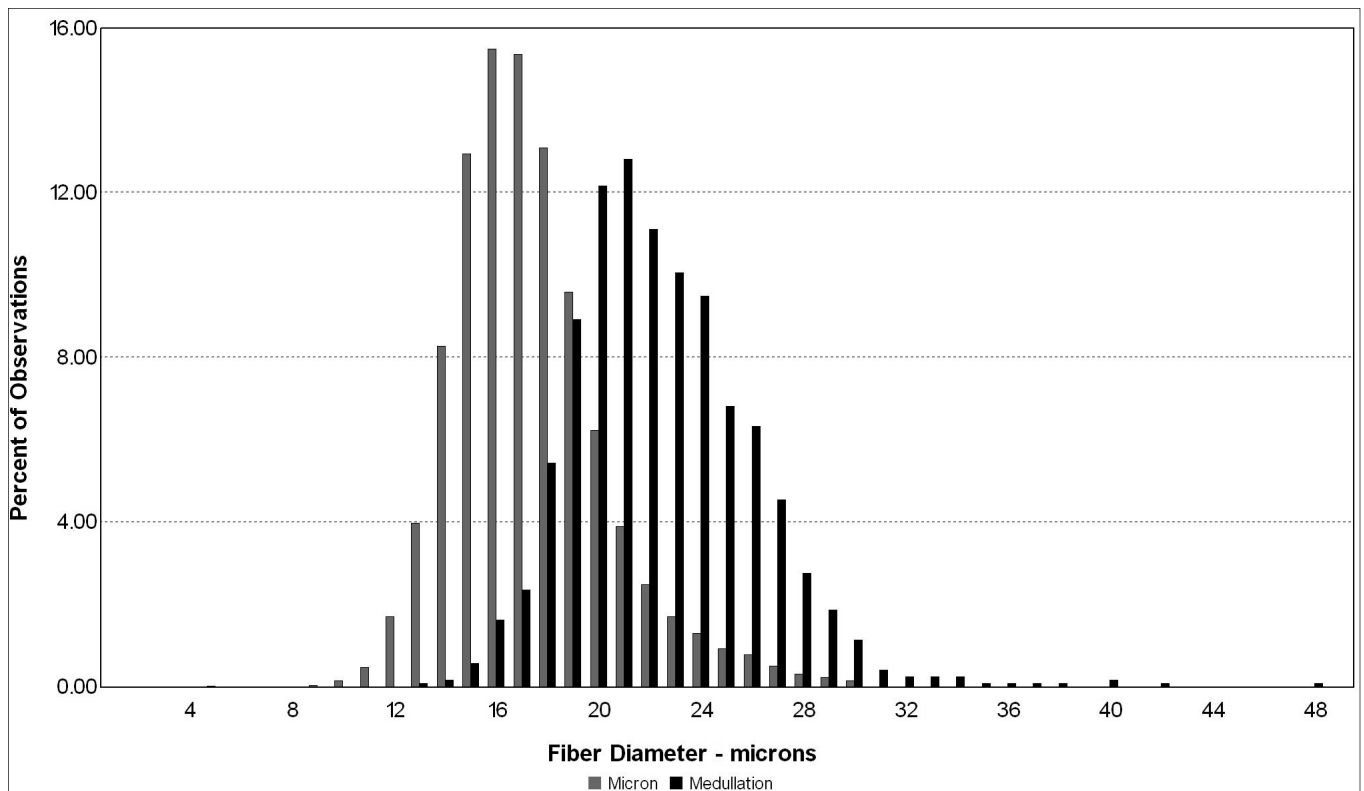
Animal and Sample Description

Animal Name: Mountain Sky's Little Mermaid
ARI #: 35053989
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 07/18/13
Sample Location: Side
Sample Date: 06/16/15
Previous Shear Date: 05/30/14
Total Fleece Wt (lbs): 5.20

Laboratory Data

Mean Fiber Diameter:	17.4 microns	Mean Staple Length:	85.4 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	2.6 mm
Coefficient of Variation:	18.9 %	Length Coefficient of Variation:	3.1 %
Spin Fineness:	16.6 microns	Mean Curvature:	45.2 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	23.8 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	10.7 %



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