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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

North Plains Alpacas/Tim & Eldonna Graber
18735 NW Dixie Mountain Rd
North Plains OR 97133 USA

Date: 08/07/18
Shear ID: 173824
Test No: 965759

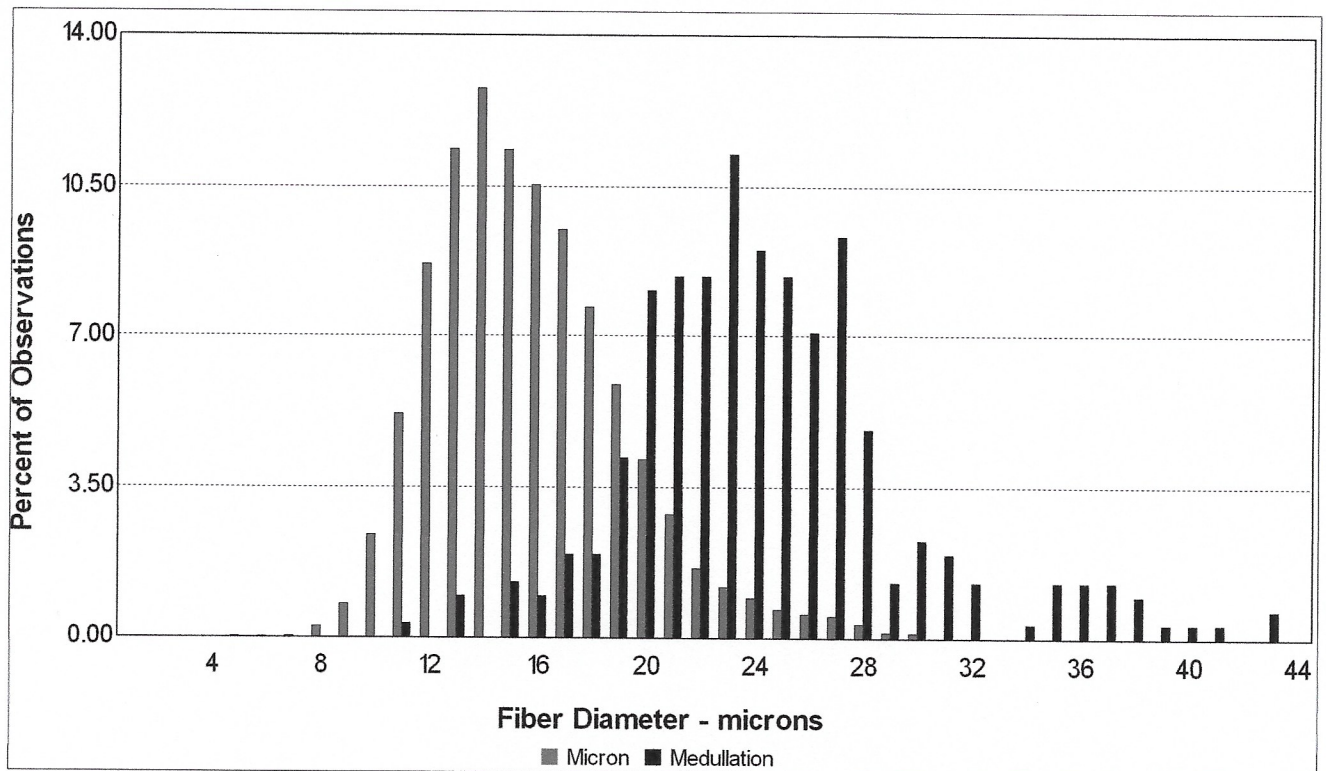
Animal and Sample Description

Animal Name: NPA Cherub
ARI #: 35392842
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 09/05/17
Sample Location: Side
Sample Date: 05/07/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.50

Laboratory Data

| | | | |
|---------------------------------|--------------|----------------------------------|-------------|
| Mean Fiber Diameter: | 15.8 microns | Mean Staple Length: | 86.8 mm |
| Standard Deviation: | 3.8 microns | Length Standard Deviation: | 7.8 mm |
| Coefficient of Variation: | 23.8 % | Length Coefficient of Variation: | 9.0 % |
| Spin Fineness: | 15.7 microns | Mean Curvature: | 37.3 deg/mm |
| Fibers Greater Than 30 microns: | 0.4 % | SD Curvature: | 23.8 deg/mm |
| Comfort Factor: | 99.6 % | Medullated Fibers: | 2.9 % |



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