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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Moonstone Thunder Alpacas, LLC/Nikki Glende
7777 N 5th E
Idaho Falls ID 83401 USA

Date: 07/29/15

Test No: 908459

Animal and Sample Description

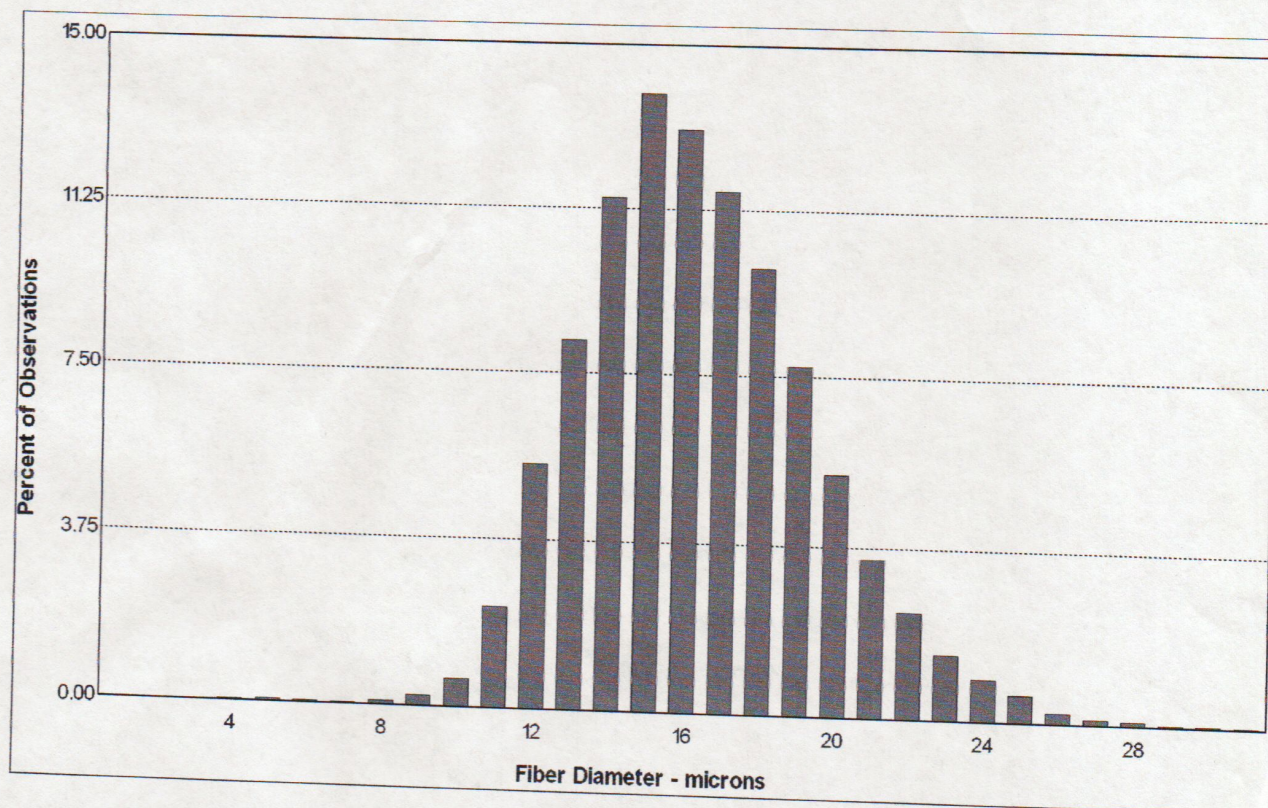
Animal Name: Spots
Breed: Alpaca(Huacaya)
Sex: Male
Color: Multi White/Lt Fawn

Animal ID: XXXXX
Sample Location: Side
Sample Date: 06/09/15
Age: 07/01/14

Laboratory Data

Mean Fiber Diameter: 16.5 microns
Standard Deviation: 3.7 microns
Coefficient of Variation: 22.5 %
Spin Fineness: 16.3 microns

Fibers Greater Than 30 microns: 0.6 %
Comfort Factor: 99.4 %
Mean Curvature: 45.6 deg/mm
SD Curvature: 27.7 deg/mm



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