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Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Mountain Sky Ranch/Deb Dorband
901 S CR 31
Berthoud CO 80513

09/27/12

Test No: 445608

Animal and Sample Description

Animal Name: Beachwood's Santia
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Animal ID: 32079531
Sample Location: Side
Sample Date: 06/08/12
Age: 04/22/09

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Spin Fineness:	18.6 microns
Standard Deviation:	4.2 microns	Mean Curvature (deg/mm):	49.2
Coefficient of Variation:	21.9 %	SD Curvature (deg/mm):	27.2
Fibers Greater Than 30 microns:	1.8 %	Comfort Factor:	98.2 %
Medullated Fibers:	6.0 %		

