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Optical Fiber Diameter Analyser Micron Test Report

05/04/06

Test No: 273825

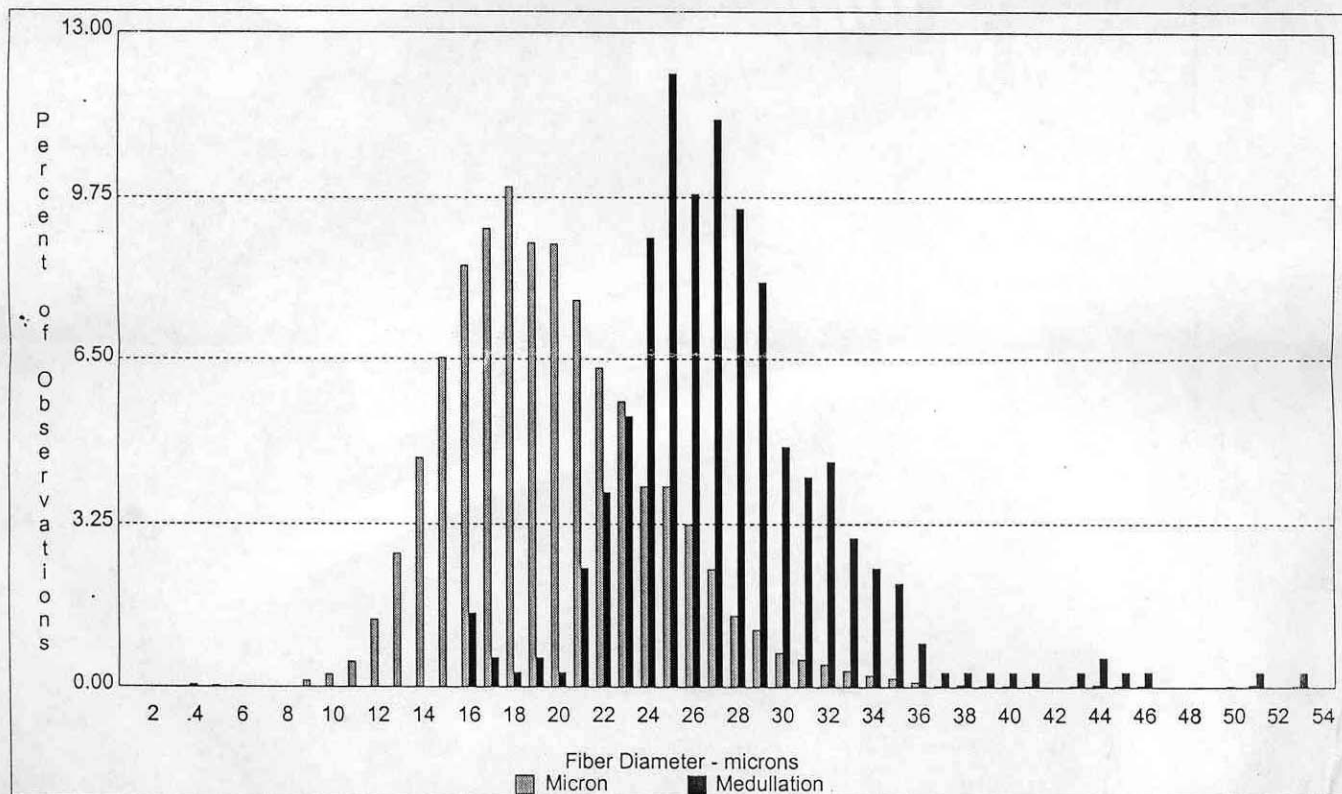
Animal and Sample Description

Animal Name: Diamond
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Animal ID: 1186550
Sample Location: Side (L)
Sample Date: 04/19/06
Age: 12/01/04

Laboratory Data

Mean Fiber Diameter:	19.8 microns	Mean Staple Length:	122.8 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	4.1 mm
Coefficient of Variation:	23.6 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	19.7 microns	Mean Curvature:	48.1 deg/mm
Fibers Greater Than 30 microns:	2.3 %	SD Curvature:	28.8 deg/mm
Medullated Fibers:	8.6 %		



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