

OFDA Micron Test Report

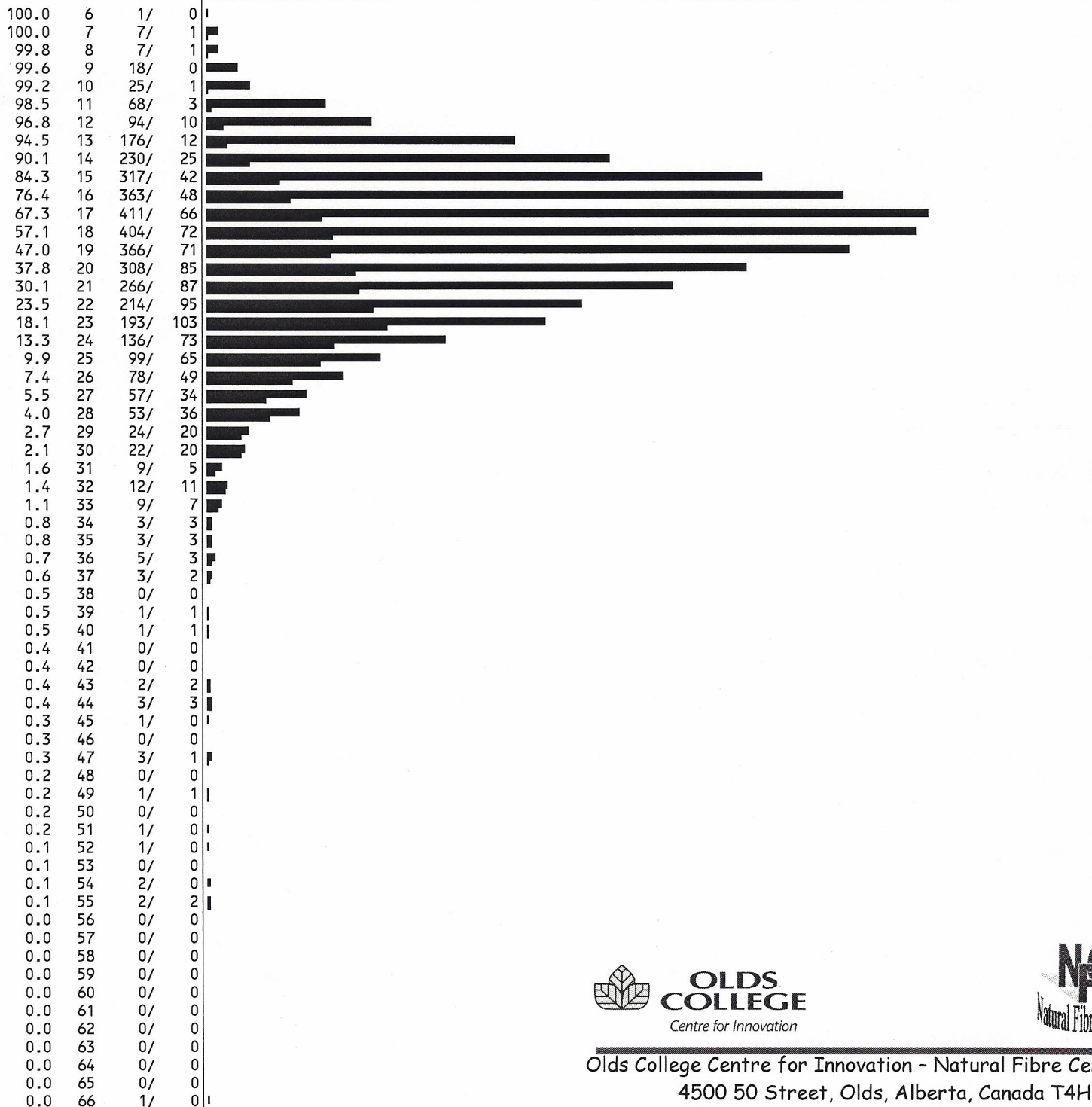
Natural Fibre Centre

Date : 24Jul12	Mean = 18.77 u
Sample ID : Merlin 20Nov11	SD = 4.83 u
Description : M WH Hua 26Apr2012	CV = 25.7 %
Lot/Client : Alpacas All Around	Sample size = 4000
Operator : A 18615m Butt MCR	Spin fineness= 19.1 u
5% of fibres 8.6 u above mean.	Comfort factor= 98.4 %
Num med= 1064 (26.6%) inc 22flat, 218obj/10K	Mean opacity= 72.4 [12.2] %
Mean med diam= 21.8 [5.2] u	% med by vol= 35.6%, by wt= 23.8%
Curve= 60.5 [50] deg/mm	Curve number = 1329

Along: num= 1483 Mn= 19.0 [4.9] sd= 0.95 [0.7] Min= 17.6 [4.7] blob= 2.79 [1.7] % Sml= 1.24 [0.8] % Lge= 1.55 [1.5] %

OFDA166:2.14 Cal: D=5.1599*WH -2.98, wV= 1.4683*wH+ -0.04, DkFlash= 83.0

cum.% mic count/ med 50 100 150 200 250 300 350 400 450 500



Olds College Centre for Innovation - Natural Fibre Centre
 4500 50 Street, Olds, Alberta, Canada T4H 1R6
relvestad@oldscollege.ca ; 403-556-4683 phone