

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Contact :- Micron Man

Our Phone (08)94181733

P.O. Box 1423

Bibra Lake W.A. 6965

Name : **ATHENA**

IAR Number : **250809**
Micron Deviation : **-0.4 mic**
>30 : **13.9 %**

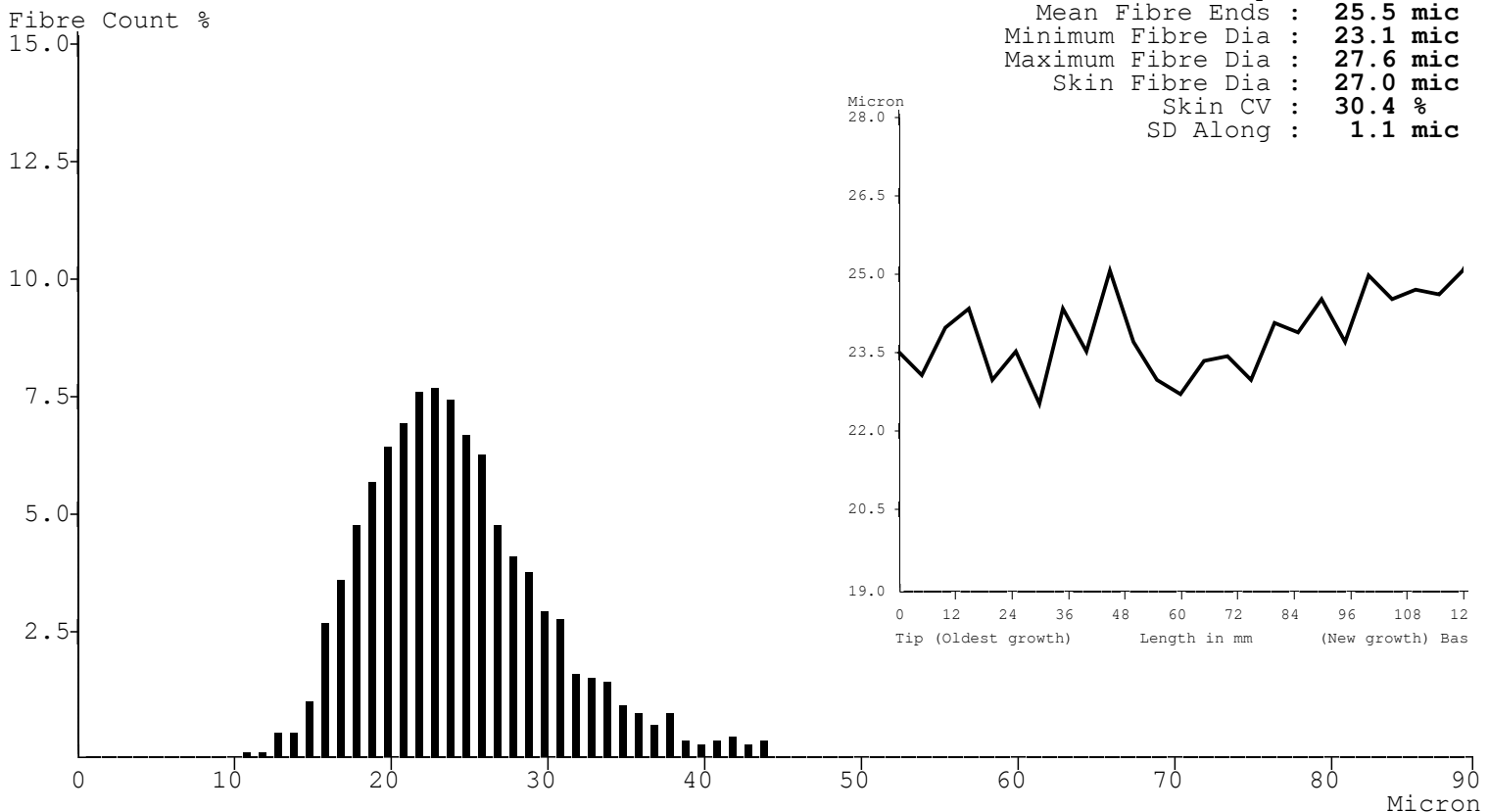
Micron : **24.4 mic**
SD : **5.7 mic**
CV : **23.4 %**
CE : **5.6 %**
SF : **24.3 mic**
CF : **86.1 %**
CRV : **15.0 Deg/mm**
SDC : **15.7 Deg/mm**

Total Fibres counted : 4249

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **30.0 mm**
Mean Fibre Ends : **25.5 mic**
Minimum Fibre Dia : **23.1 mic**
Maximum Fibre Dia : **27.6 mic**
Skin Fibre Dia : **27.0 mic**
Skin CV : **30.4 %**
SD Along : **1.1 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **AVATAR**

IAR Number : **250805**
Micron Deviation : **-0.1 mic**
>30 : **17.9 %**

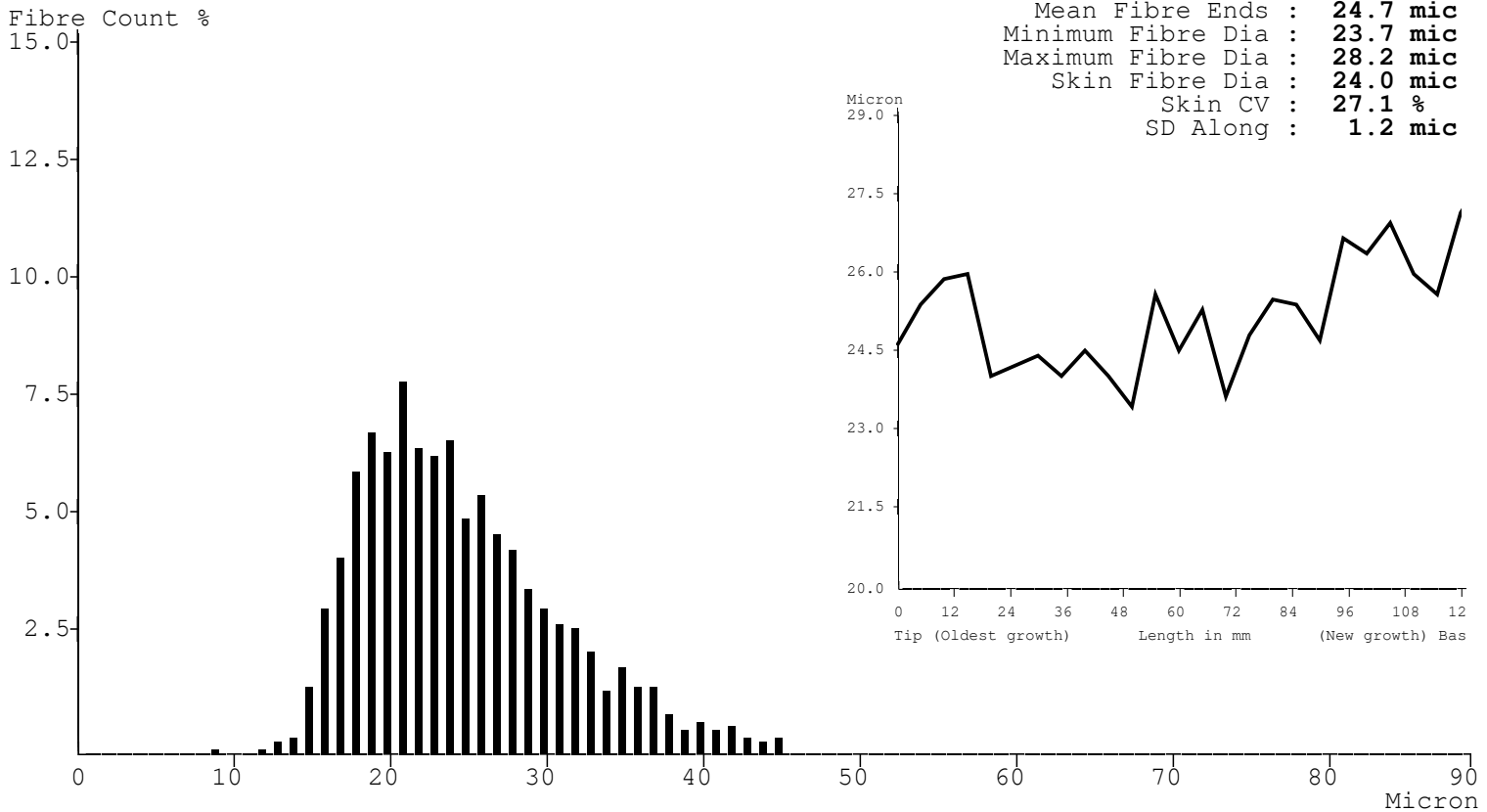
Micron : **24.7 mic**
SD : **6.3 mic**
CV : **25.5 %**
CE : **7.7 %**
SF : **25.0 mic**
CF : **82.1 %**
CRV : **14.3 Deg/mm**
SDC : **16.5 Deg/mm**

Total Fibres counted : 4274

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **50.0 mm**
Mean Fibre Ends : **24.7 mic**
Minimum Fibre Dia : **23.7 mic**
Maximum Fibre Dia : **28.2 mic**
Skin Fibre Dia : **24.0 mic**
Skin CV : **27.1 %**
SD Along : **1.2 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **BILLY**

IAR Number : **243433**
Micron Deviation : **+1.4 mic**
>30 : **20.7 %**

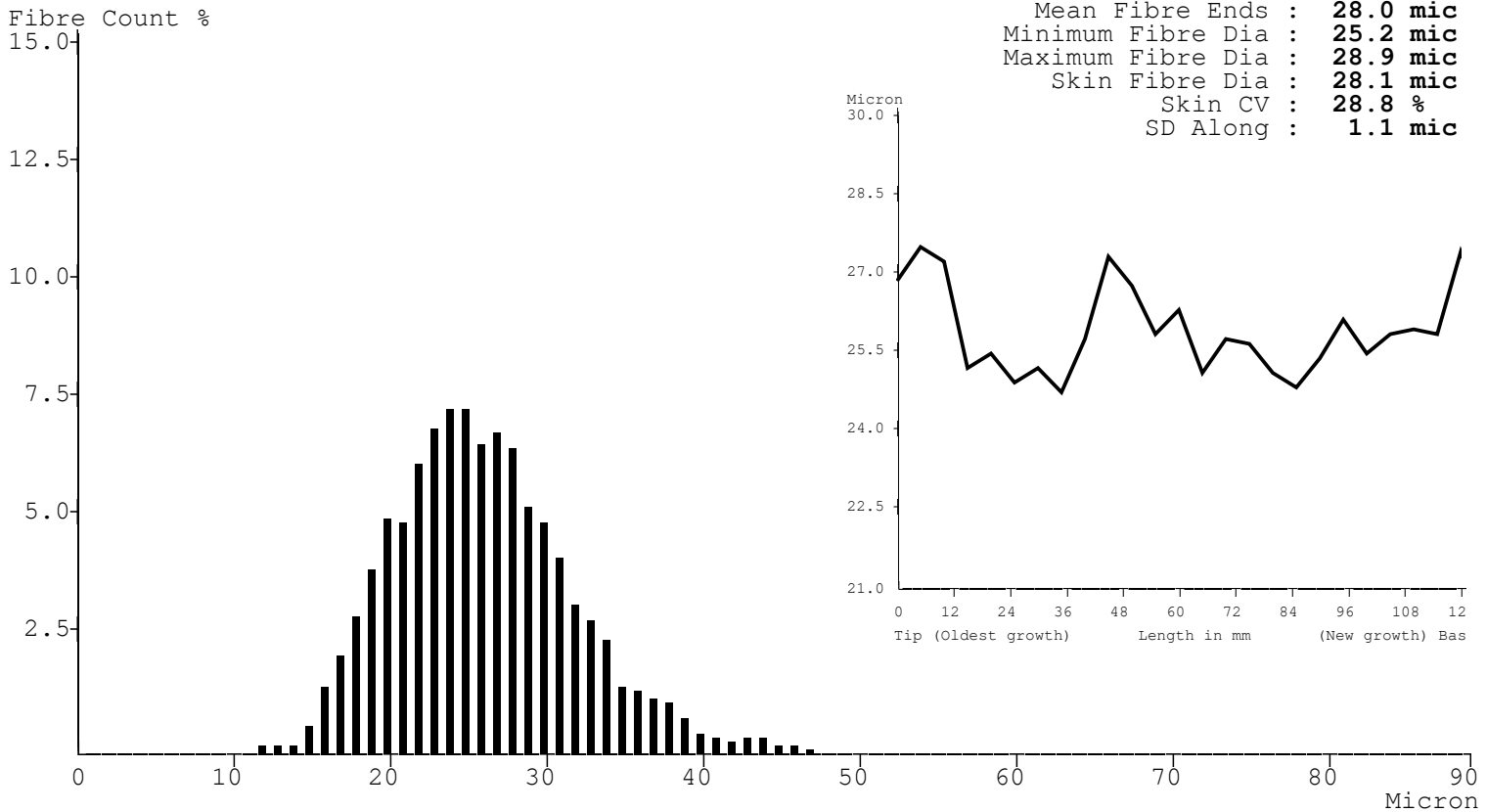
Micron : **26.2 mic**
SD : **5.8 mic**
CV : **22.1 %**
CE : **5.2 %**
SF : **25.7 mic**
CF : **79.3 %**
CRV : **12.9 Deg/mm**
SDC : **16.2 Deg/mm**

Total Fibres counted : 4511

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **150.0 mm**
Finest Point From Tip : **35.0 mm**
Mean Fibre Ends : **28.0 mic**
Minimum Fibre Dia : **25.2 mic**
Maximum Fibre Dia : **28.9 mic**
Skin Fibre Dia : **28.1 mic**
Skin CV : **28.8 %**
SD Along : **1.1 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Name : **CHAMELEON**

IAR Number : **236414**
Micron Deviation : **-0.9 mic**
>30 : **11.7 %**

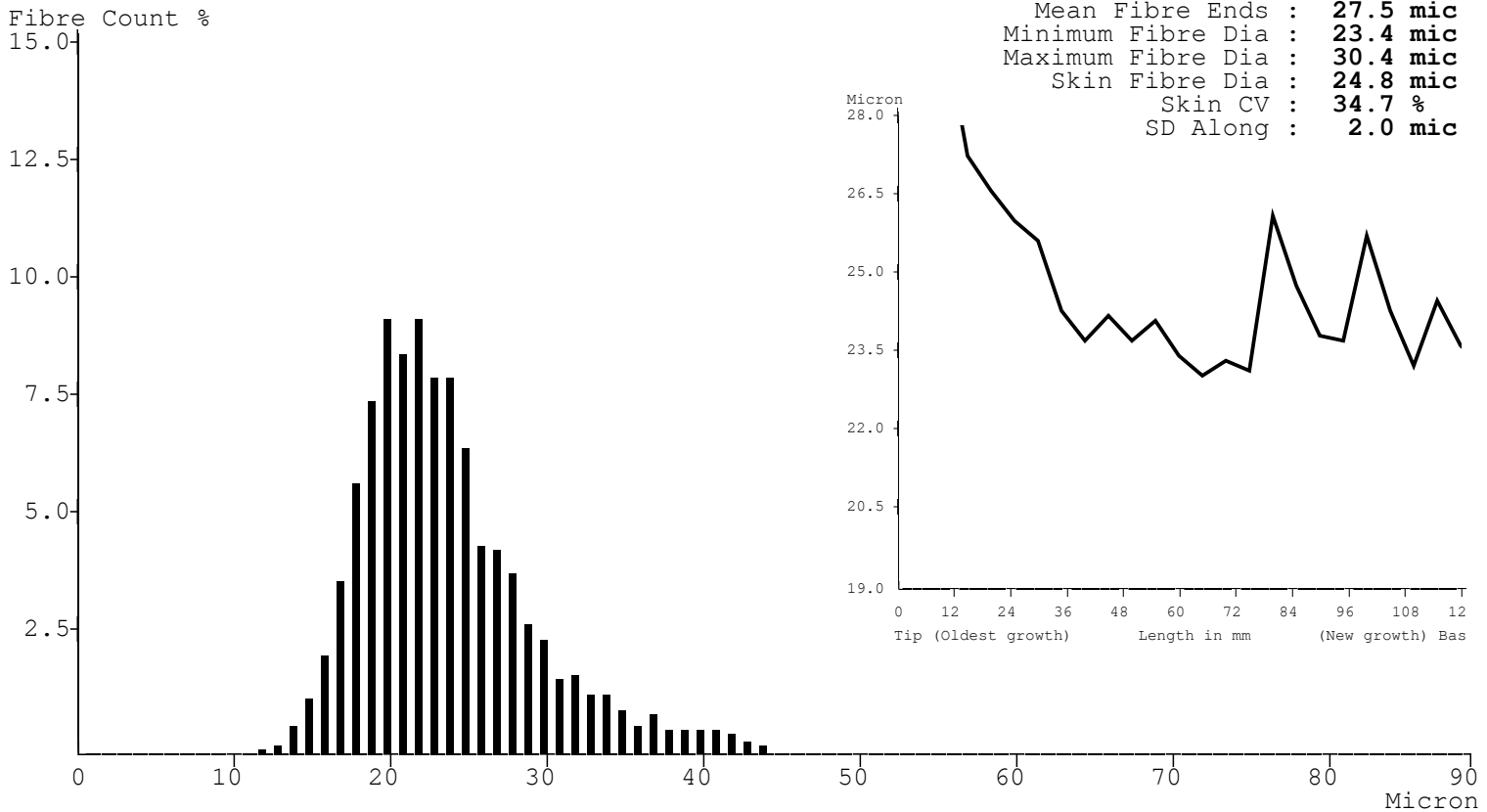
Micron : **23.9 mic**
SD : **5.6 mic**
CV : **23.4 %**
CE : **6.0 %**
SF : **23.8 mic**
CF : **88.3 %**
CRV : **15.1 Deg/mm**
SDC : **15.9 Deg/mm**

Total Fibres counted : 4864

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **65.0 mm**
Mean Fibre Ends : **27.5 mic**
Minimum Fibre Dia : **23.4 mic**
Maximum Fibre Dia : **30.4 mic**
Skin Fibre Dia : **24.8 mic**
Skin CV : **34.7 %**
SD Along : **2.0 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **CINNAMON**

IAR Number : **236419**
Micron Deviation : **-4.2 mic**
>30 : **4.8 %**

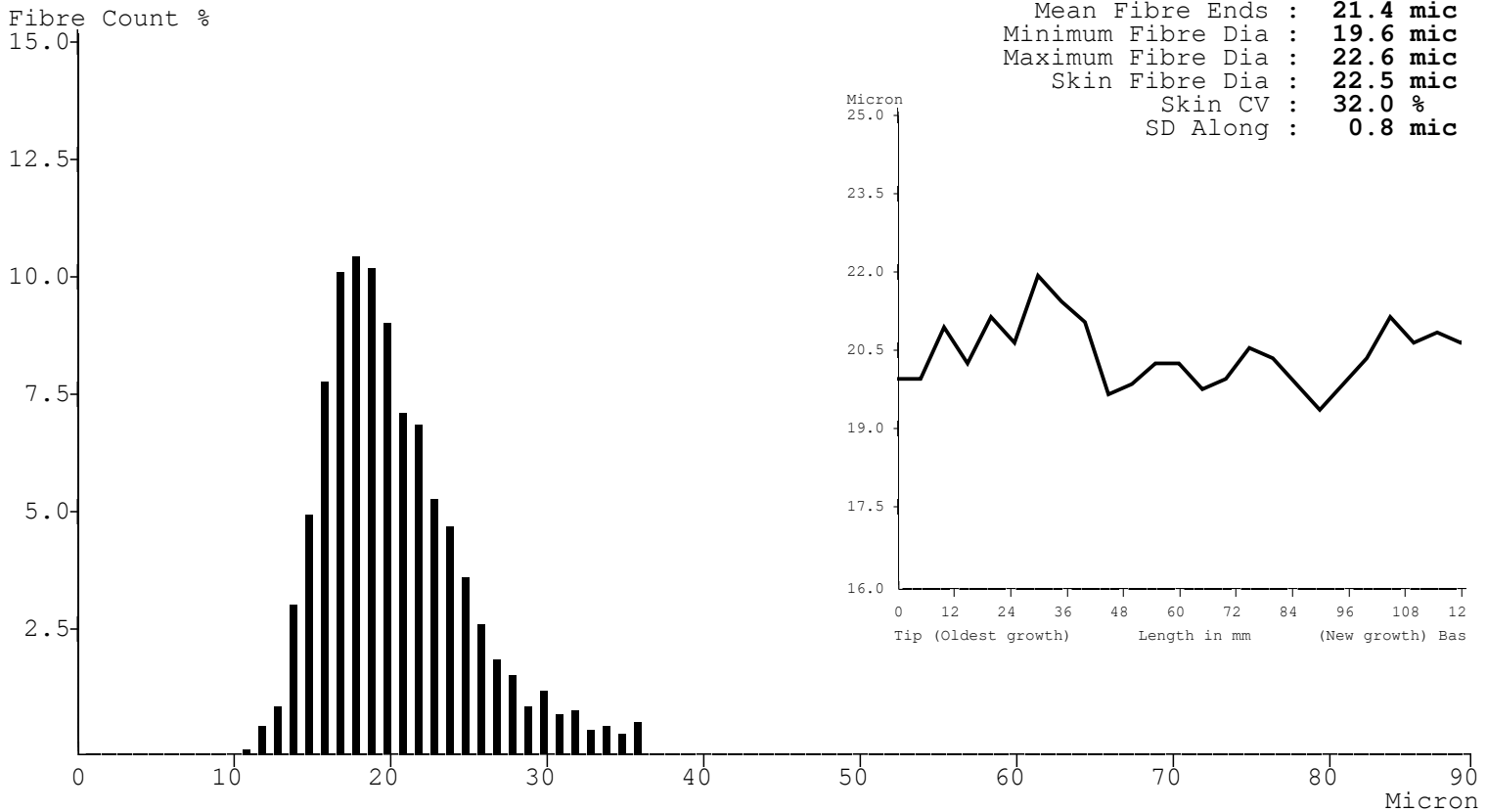
Micron : **20.6 mic**
SD : **4.7 mic**
CV : **22.8 %**
CE : **4.3 %**
SF : **20.4 mic**
CF : **95.2 %**
CRV : **18.1 Deg/mm**
SDC : **21.3 Deg/mm**

Total Fibres counted : 3945

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **155.0 mm**
Finest Point From Tip : **90.0 mm**
Mean Fibre Ends : **21.4 mic**
Minimum Fibre Dia : **19.6 mic**
Maximum Fibre Dia : **22.6 mic**
Skin Fibre Dia : **22.5 mic**
Skin CV : **32.0 %**
SD Along : **0.8 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Name : **DREAMBELL**

IAR Number : **250803**
Micron Deviation : **+1.0 mic**
>30 : **17.7 %**

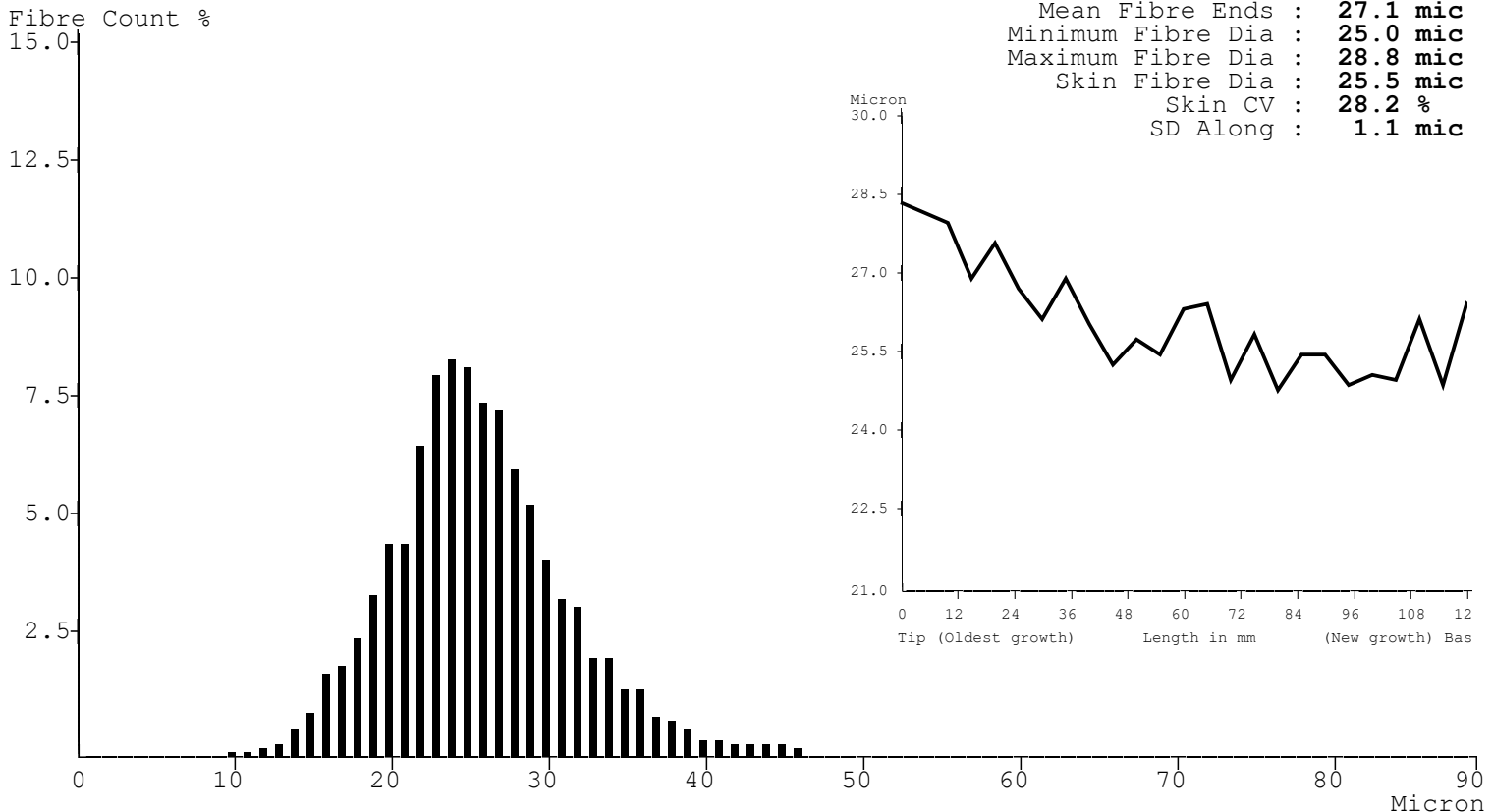
Micron : **25.8 mic**
SD : **5.6 mic**
CV : **21.7 %**
CE : **4.5 %**
SF : **25.3 mic**
CF : **82.3 %**
CRV : **12.9 Deg/mm**
SDC : **15.7 Deg/mm**

Total Fibres counted : 6227

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **155.0 mm**
Mean Fibre Ends : **27.1 mic**
Minimum Fibre Dia : **25.0 mic**
Maximum Fibre Dia : **28.8 mic**
Skin Fibre Dia : **25.5 mic**
Skin CV : **28.2 %**
SD Along : **1.1 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **EMMA TOO**

IAR Number : **236401**
Micron Deviation : **+10.0 mic**
>30 : **58.2 %**

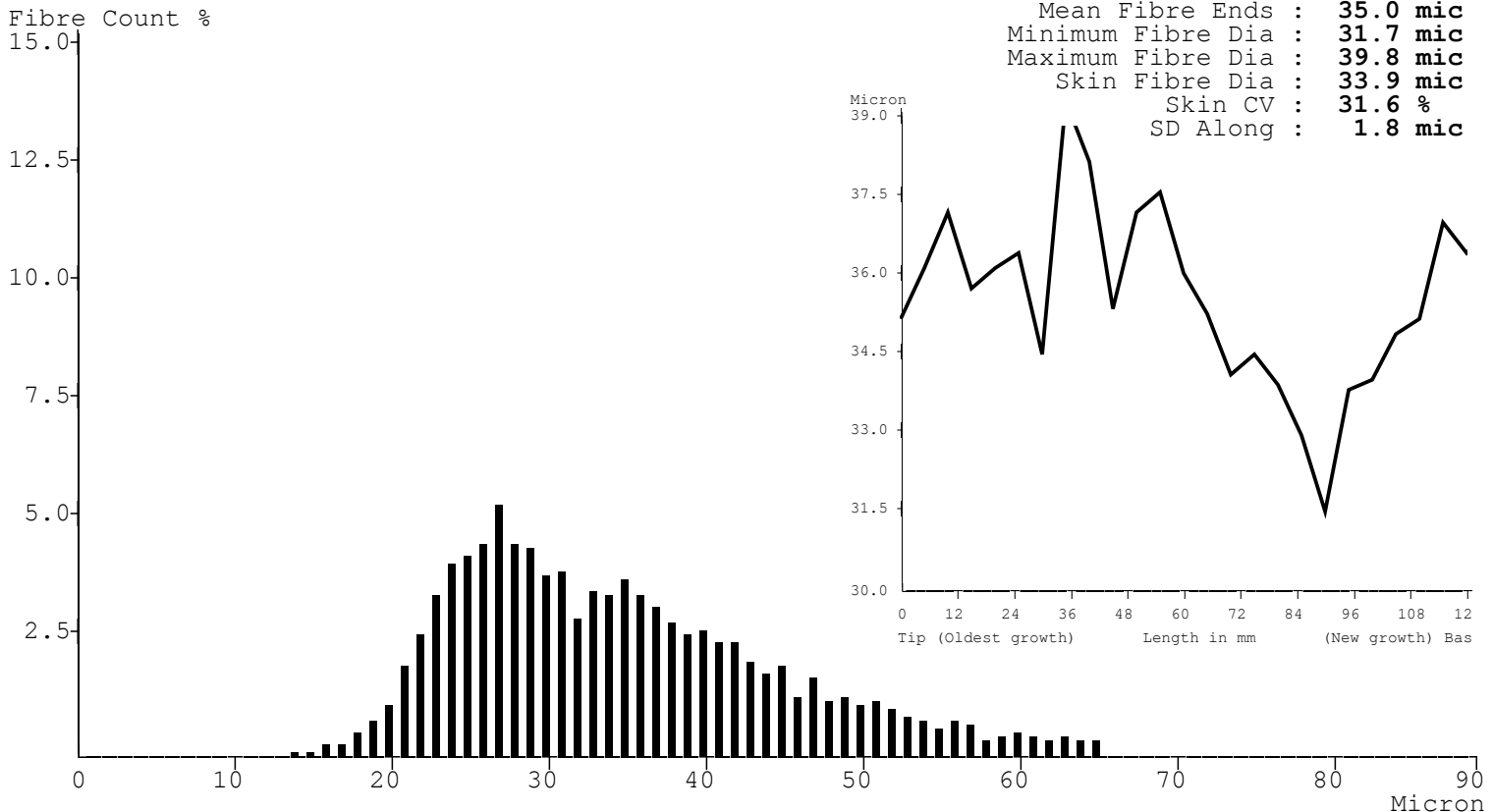
Micron : **34.8 mic**
SD : **10.4 mic**
CV : **29.9 %**
CE : **16.0 %**
SF : **36.9 mic**
CF : **41.8 %**
CRV : **11.3 Deg/mm**
SDC : **11.4 Deg/mm**

Total Fibres counted : 4443

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **140.0 mm**
Finest Point From Tip : **90.0 mm**
Mean Fibre Ends : **35.0 mic**
Minimum Fibre Dia : **31.7 mic**
Maximum Fibre Dia : **39.8 mic**
Skin Fibre Dia : **33.9 mic**
Skin CV : **31.6 %**
SD Along : **1.8 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **FAIRYLIGHT**

IAR Number : **236418**
Micron Deviation : **-1.1 mic**
>30 : **8.2 %**

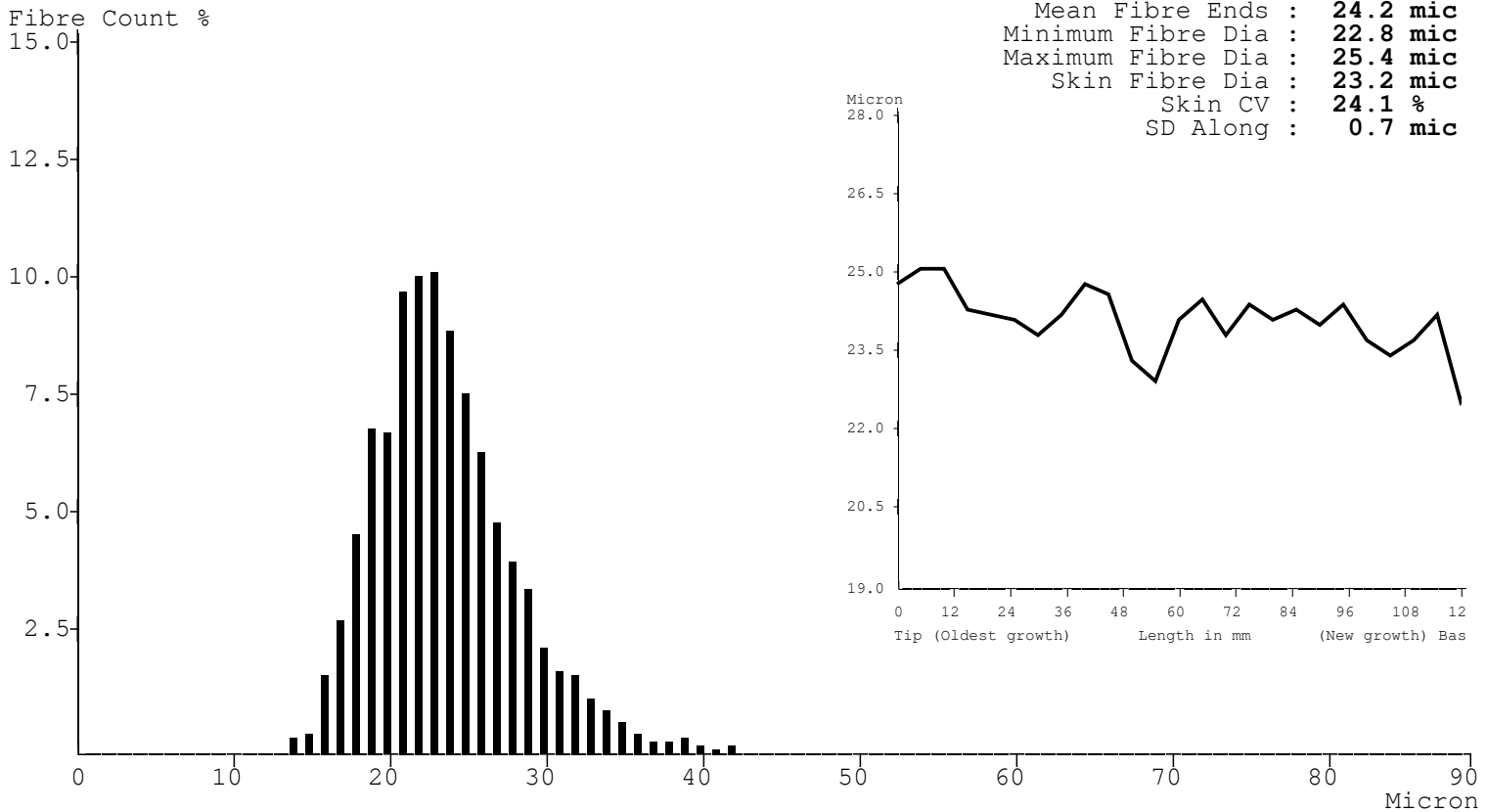
Micron : **23.7 mic**
SD : **4.5 mic**
CV : **19.0 %**
CE : **3.0 %**
SF : **22.7 mic**
CF : **91.8 %**
CRV : **13.7 Deg/mm**
SDC : **16.4 Deg/mm**

Total Fibres counted : 5257

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **130.0 mm**
Finest Point From Tip : **120.0 mm**
Mean Fibre Ends : **24.2 mic**
Minimum Fibre Dia : **22.8 mic**
Maximum Fibre Dia : **25.4 mic**
Skin Fibre Dia : **23.2 mic**
Skin CV : **24.1 %**
SD Along : **0.7 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **FLAVIA**

IAR Number : **169532**
Micron Deviation : **+2.9 mic**
>30 : **26.6 %**

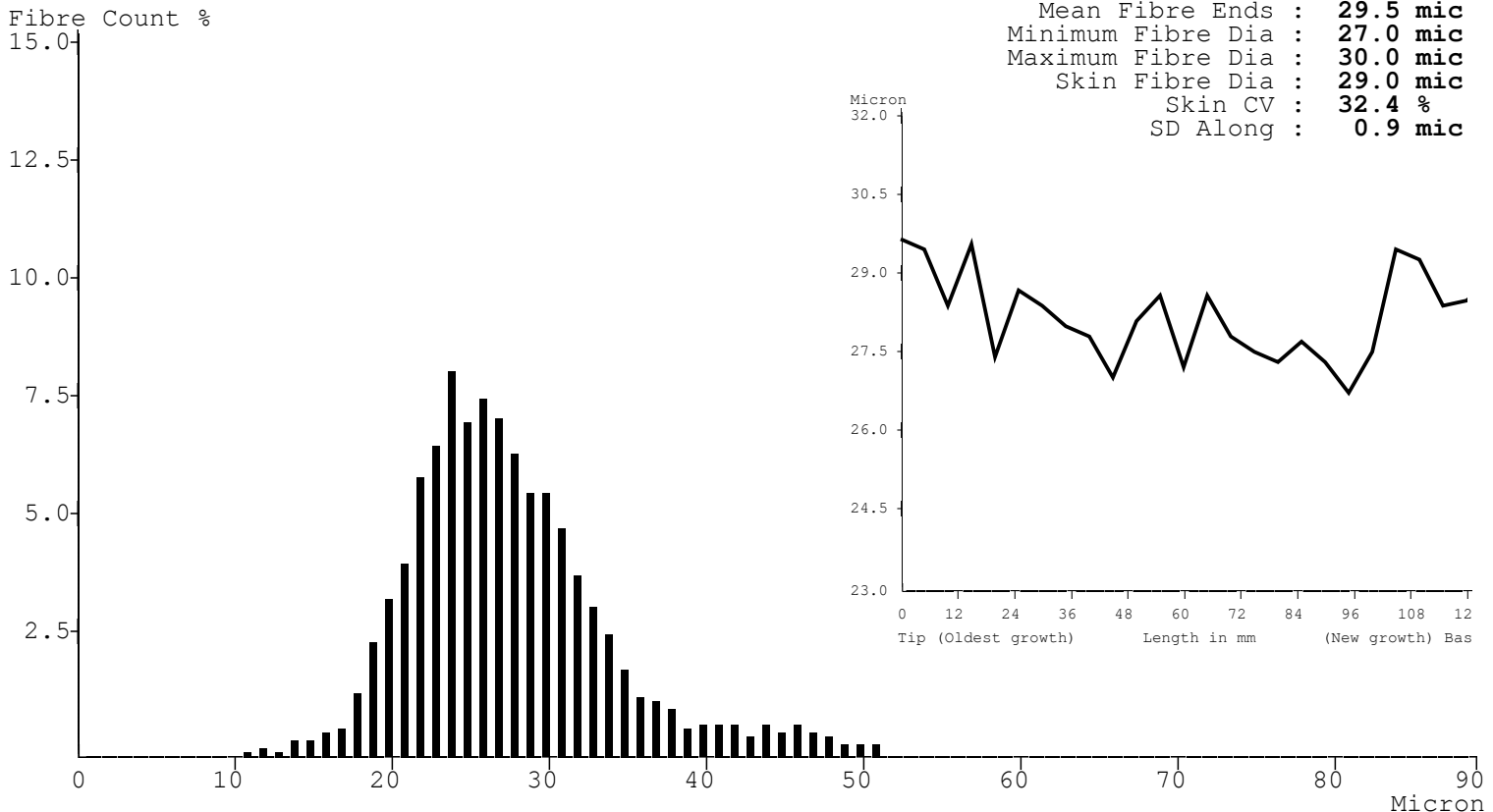
Micron : **27.7 mic**
SD : **6.6 mic**
CV : **23.8 %**
CE : **7.3 %**
SF : **27.6 mic**
CF : **73.4 %**
CRV : **13.4 Deg/mm**
SDC : **16.3 Deg/mm**

Total Fibres counted : 3961

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **130.0 mm**
Finest Point From Tip : **95.0 mm**
Mean Fibre Ends : **29.5 mic**
Minimum Fibre Dia : **27.0 mic**
Maximum Fibre Dia : **30.0 mic**
Skin Fibre Dia : **29.0 mic**
Skin CV : **32.4 %**
SD Along : **0.9 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **GOLD DUST**

IAR Number : **250806**
Micron Deviation : **-0.4 mic**
>30 : **12.1 %**

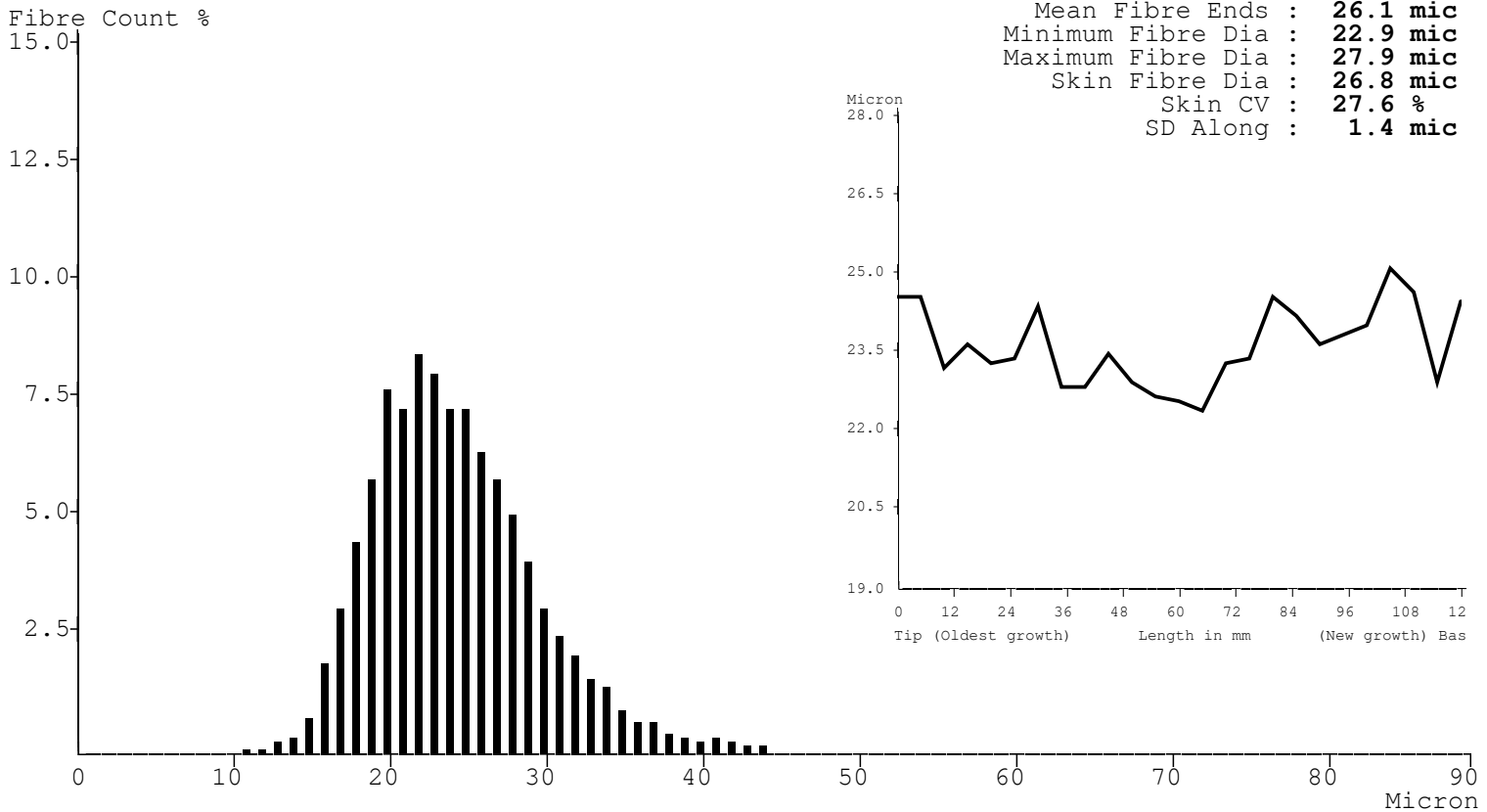
Micron : **24.4 mic**
SD : **5.3 mic**
CV : **21.7 %**
CE : **4.2 %**
SF : **23.9 mic**
CF : **87.9 %**
CRV : **14.5 Deg/mm**
SDC : **19.7 Deg/mm**

Total Fibres counted : 4450

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **65.0 mm**
Mean Fibre Ends : **26.1 mic**
Minimum Fibre Dia : **22.9 mic**
Maximum Fibre Dia : **27.9 mic**
Skin Fibre Dia : **26.8 mic**
Skin CV : **27.6 %**
SD Along : **1.4 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **JESSE**

IAR Number : **250801**
Micron Deviation : **-2.2 mic**
>30 : **6.0 %**

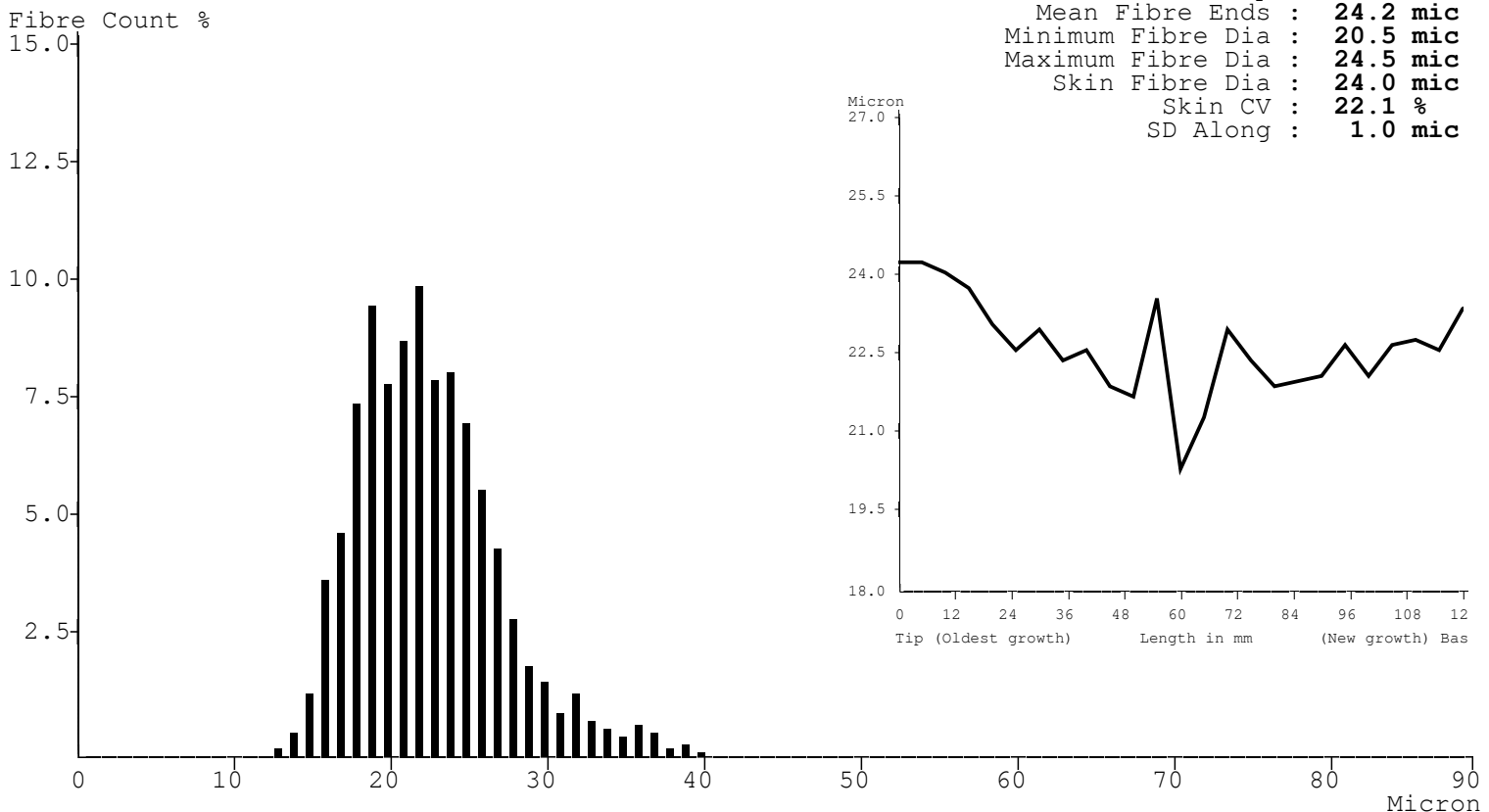
Micron : **22.6 mic**
SD : **4.5 mic**
CV : **19.9 %**
CE : **3.2 %**
SF : **21.8 mic**
CF : **94.0 %**
CRV : **19.0 Deg/mm**
SDC : **22.0 Deg/mm**

Total Fibres counted : 2819

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **60.0 mm**
Mean Fibre Ends : **24.2 mic**
Minimum Fibre Dia : **20.5 mic**
Maximum Fibre Dia : **24.5 mic**
Skin Fibre Dia : **24.0 mic**
Skin CV : **22.1 %**
SD Along : **1.0 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **JUDY GIRL**

IAR Number : **250807**
Micron Deviation : **-2.0 mic**
>30 : **6.2 %**

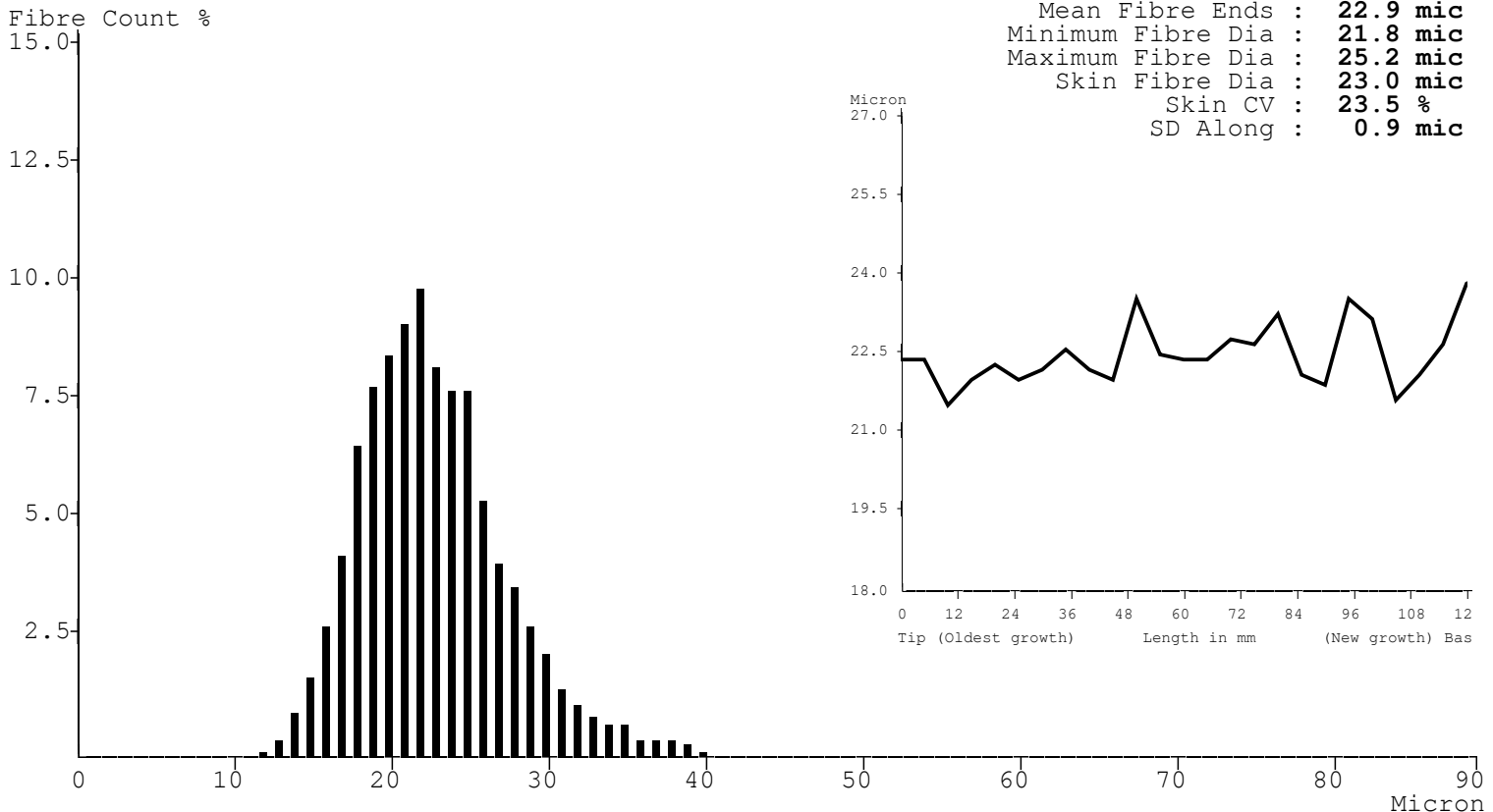
Micron : **22.8 mic**
SD : **4.5 mic**
CV : **19.7 %**
CE : **3.0 %**
SF : **21.9 mic**
CF : **93.8 %**
CRV : **17.6 Deg/mm**
SDC : **19.7 Deg/mm**

Total Fibres counted : 3836

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **10.0 mm**
Mean Fibre Ends : **22.9 mic**
Minimum Fibre Dia : **21.8 mic**
Maximum Fibre Dia : **25.2 mic**
Skin Fibre Dia : **23.0 mic**
Skin CV : **23.5 %**
SD Along : **0.9 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **KIRSTY**

IAR Number : **243432**
Micron Deviation : **+3.2 mic**
>30 : **33.1 %**

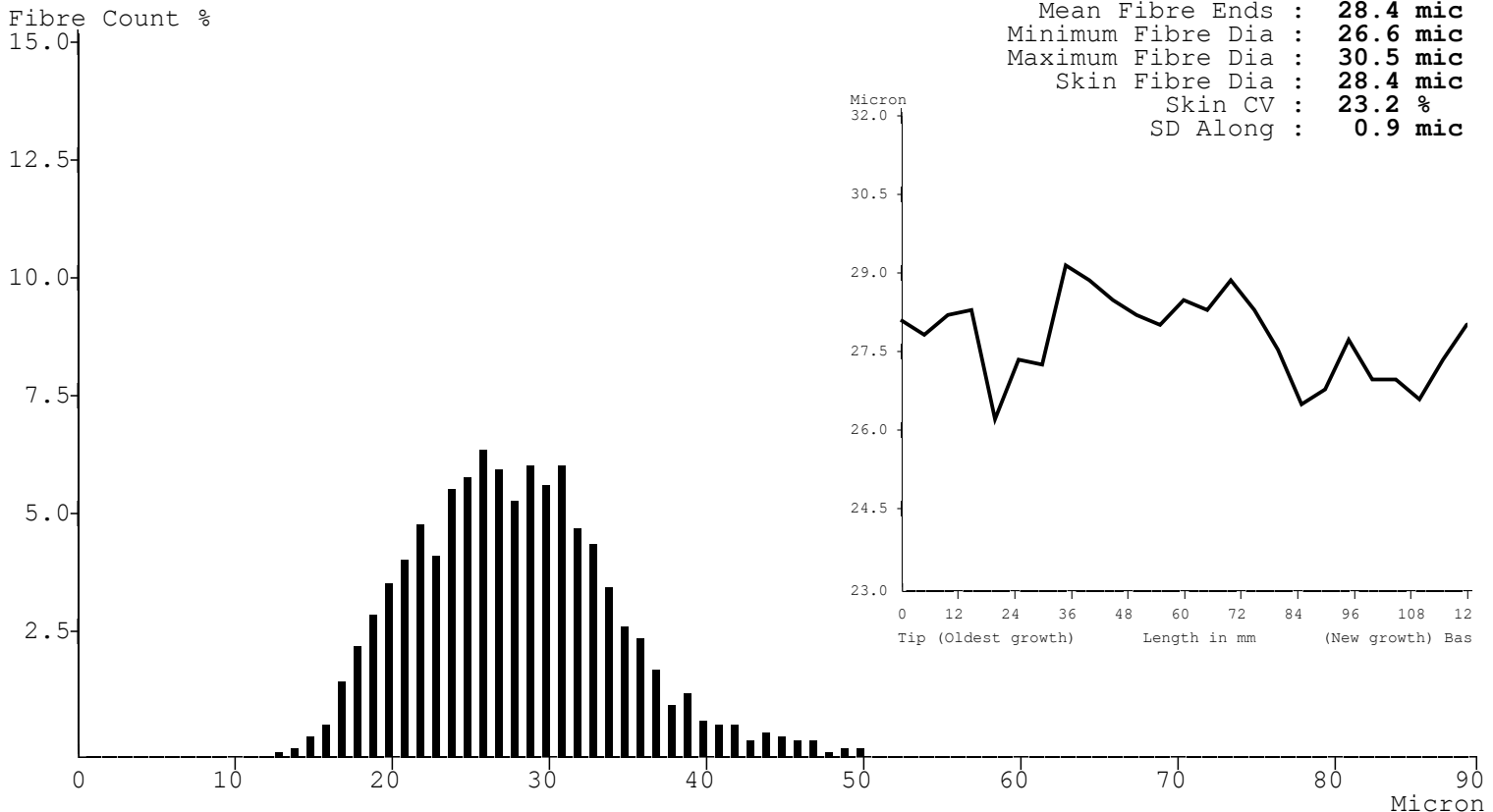
Micron : **28.0 mic**
SD : **6.3 mic**
CV : **22.5 %**
CE : **4.6 %**
SF : **27.6 mic**
CF : **66.9 %**
CRV : **13.4 Deg/mm**
SDC : **14.9 Deg/mm**

Total Fibres counted : 4311

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **20.0 mm**
Mean Fibre Ends : **28.4 mic**
Minimum Fibre Dia : **26.6 mic**
Maximum Fibre Dia : **30.5 mic**
Skin Fibre Dia : **28.4 mic**
Skin CV : **23.2 %**
SD Along : **0.9 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **MICHOLITTA**

IAR Number : **157412**
Micron Deviation : **-3.0 mic**
>30 : **3.6 %**

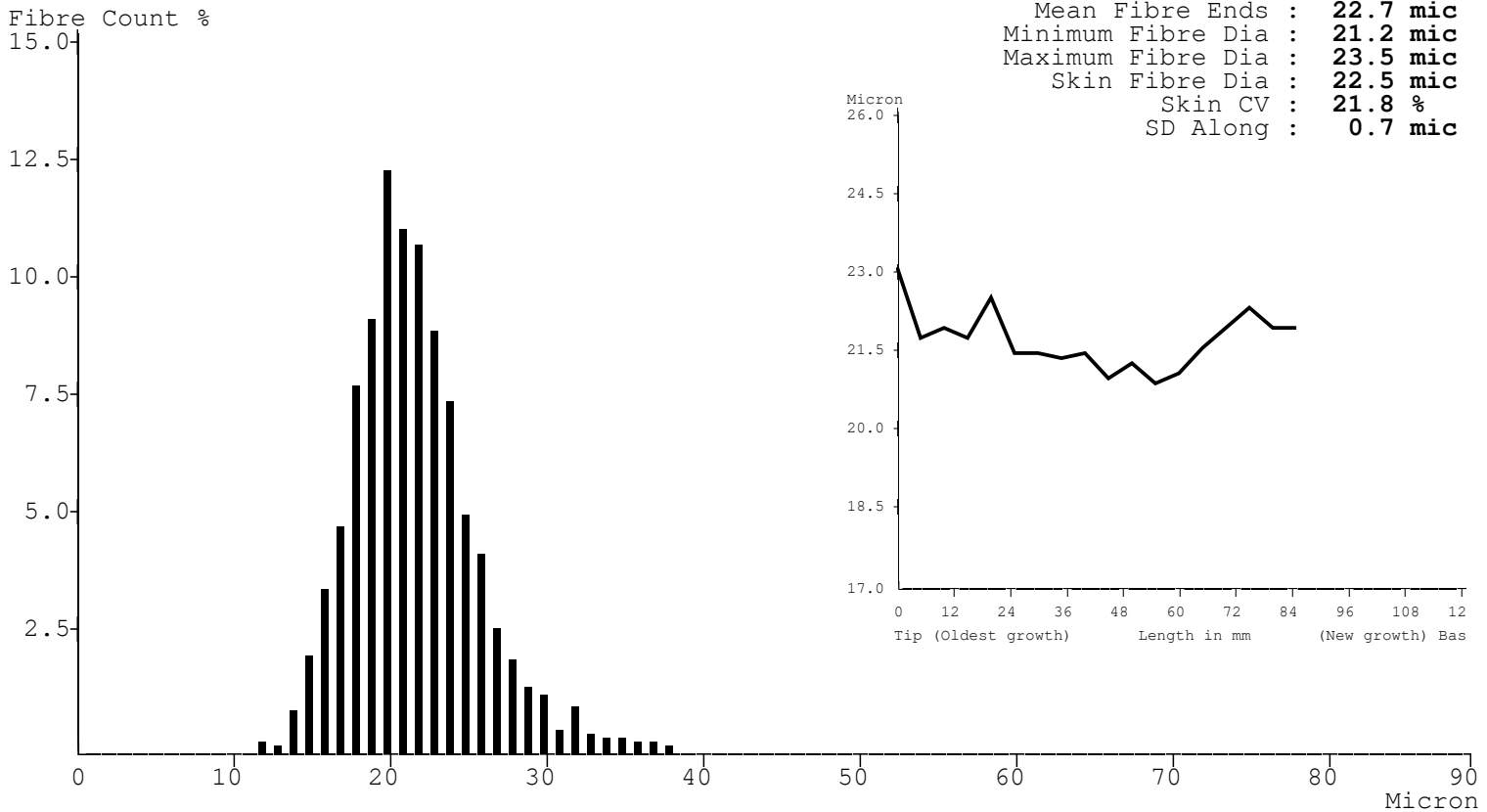
Micron : **21.8 mic**
SD : **4.0 mic**
CV : **18.3 %**
CE : **2.3 %**
SF : **20.8 mic**
CF : **96.4 %**
CRV : **17.1 Deg/mm**
SDC : **19.7 Deg/mm**

Total Fibres counted : 2479

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **85.0 mm**
Finest Point From Tip : **55.0 mm**
Mean Fibre Ends : **22.7 mic**
Minimum Fibre Dia : **21.2 mic**
Maximum Fibre Dia : **23.5 mic**
Skin Fibre Dia : **22.5 mic**
Skin CV : **21.8 %**
SD Along : **0.7 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **MOON DUST**

IAR Number : **169527**
Micron Deviation : **+0.3 mic**
>30 : **13.2 %**

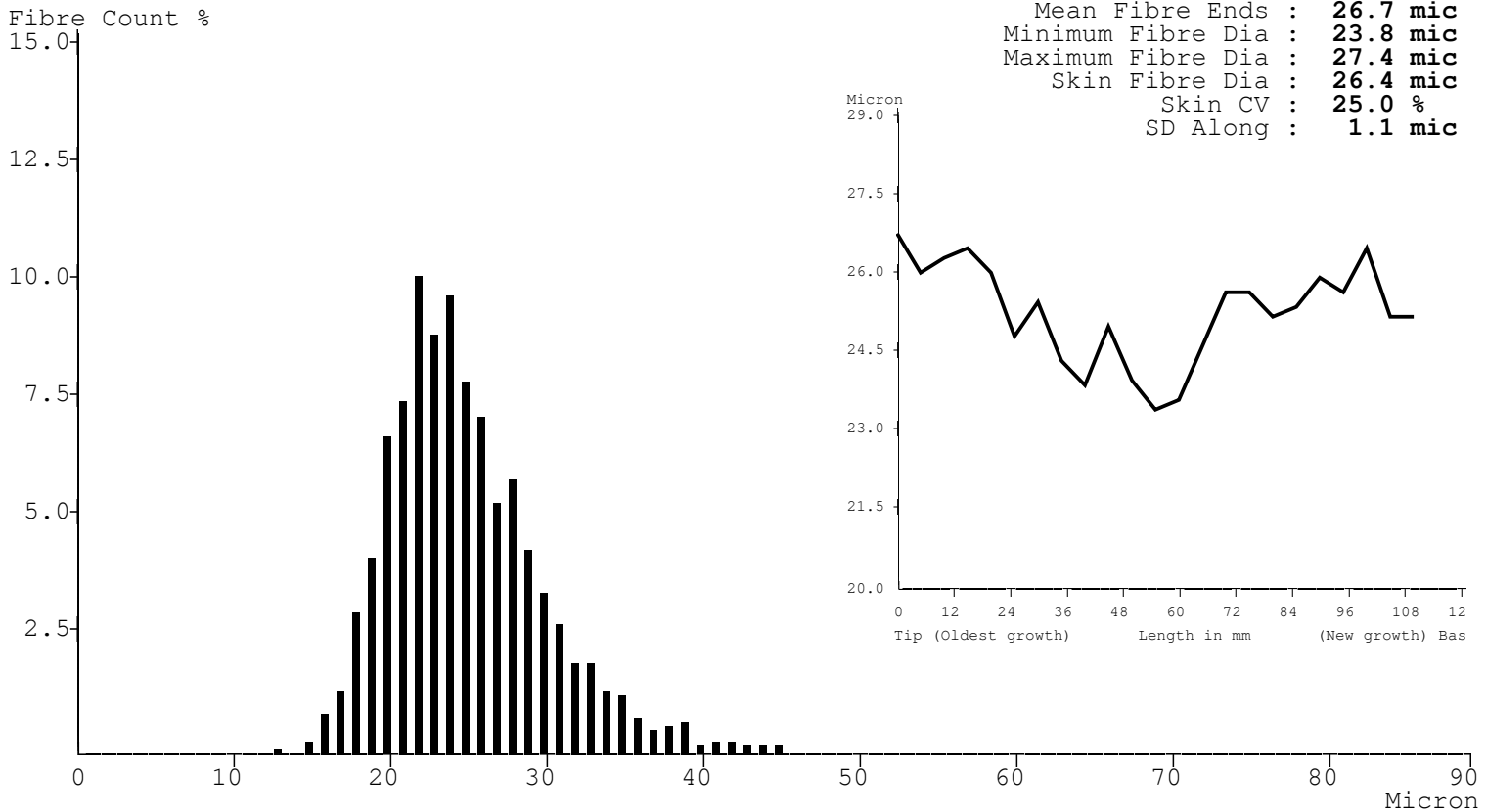
Micron : **25.1 mic**
SD : **5.0 mic**
CV : **19.9 %**
CE : **4.0 %**
SF : **24.2 mic**
CF : **86.8 %**
CRV : **14.0 Deg/mm**
SDC : **16.0 Deg/mm**

Total Fibres counted : 2800

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **110.0 mm**
Finest Point From Tip : **55.0 mm**
Mean Fibre Ends : **26.7 mic**
Minimum Fibre Dia : **23.8 mic**
Maximum Fibre Dia : **27.4 mic**
Skin Fibre Dia : **26.4 mic**
Skin CV : **25.0 %**
SD Along : **1.1 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **MR CHARMIN**

IAR Number : **215076**
Micron Deviation : **-1.5 mic**
>30 : **10.3 %**

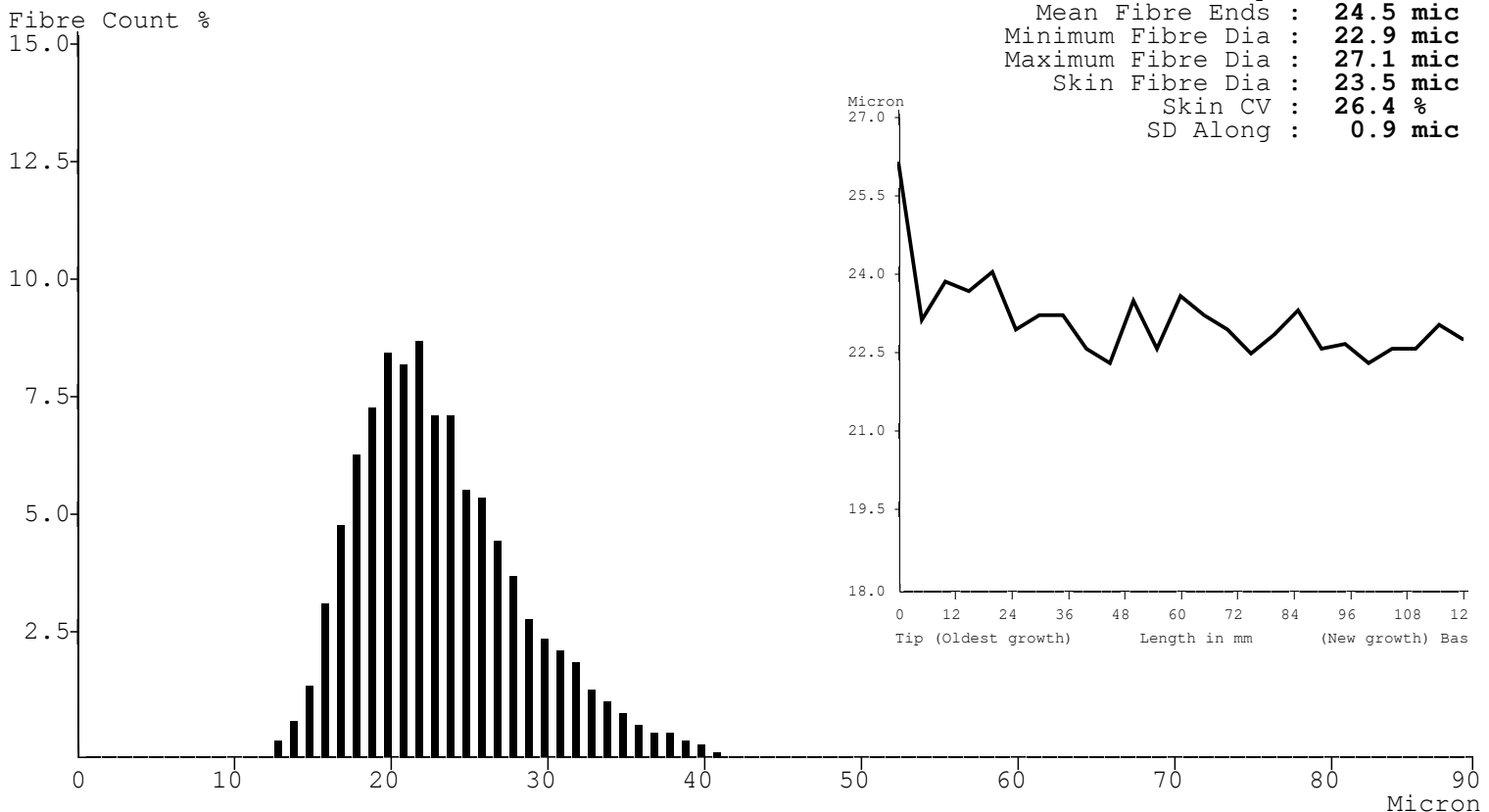
Micron : **23.3 mic**
SD : **5.1 mic**
CV : **21.9 %**
CE : **4.2 %**
SF : **22.9 mic**
CF : **89.7 %**
CRV : **17.7 Deg/mm**
SDC : **19.9 Deg/mm**

Total Fibres counted : 4436

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **125.0 mm**
Finest Point From Tip : **100.0 mm**
Mean Fibre Ends : **24.5 mic**
Minimum Fibre Dia : **22.9 mic**
Maximum Fibre Dia : **27.1 mic**
Skin Fibre Dia : **23.5 mic**
Skin CV : **26.4 %**
SD Along : **0.9 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **ODETTE**

IAR Number : **236409**
Micron Deviation : **+3.2 mic**
>30 : **31.3 %**

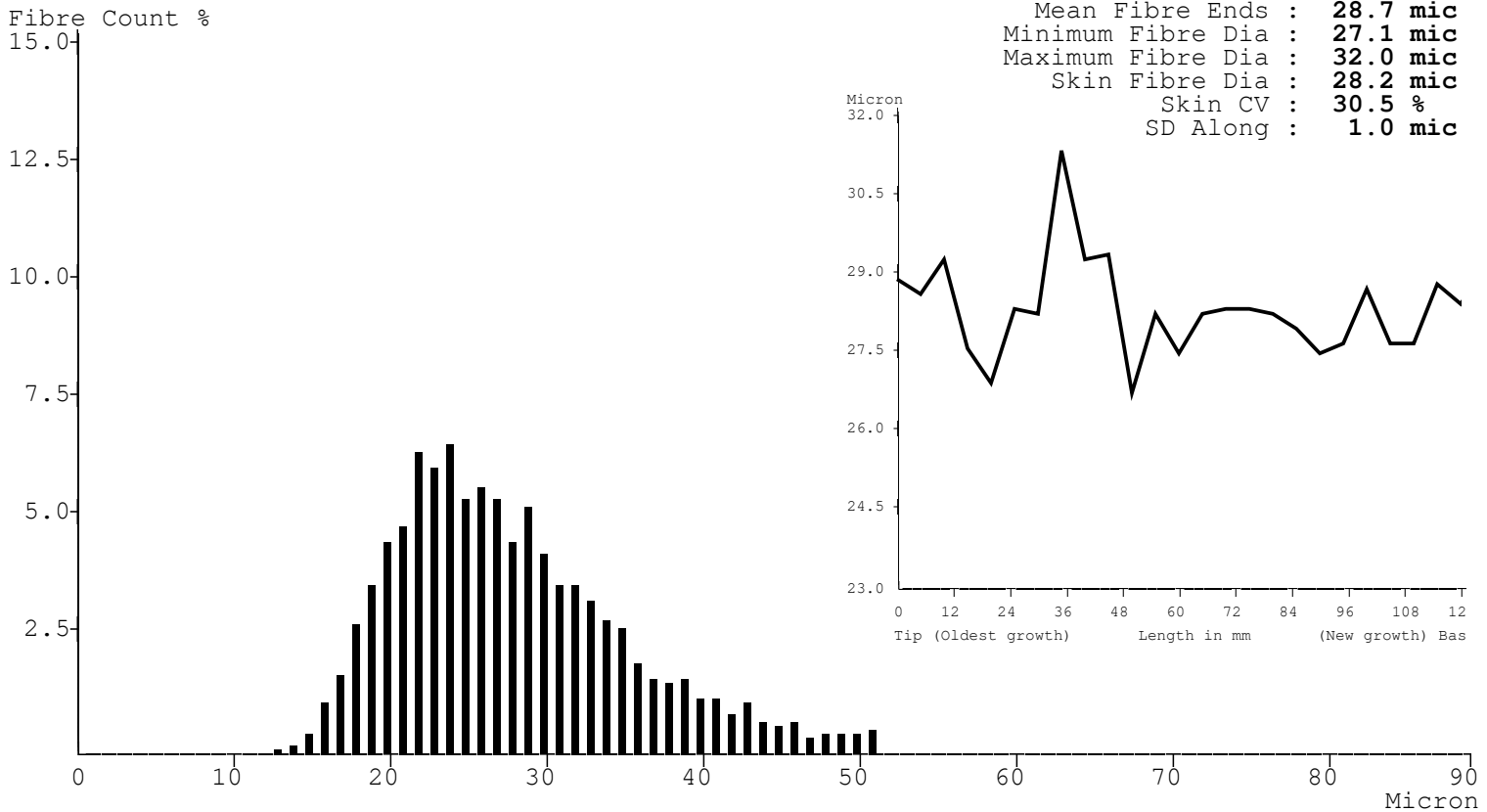
Micron : **28.0 mic**
SD : **7.6 mic**
CV : **27.1 %**
CE : **8.8 %**
SF : **28.8 mic**
CF : **68.7 %**
CRV : **12.5 Deg/mm**
SDC : **13.2 Deg/mm**

Total Fibres counted : 5663

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **140.0 mm**
Finest Point From Tip : **50.0 mm**
Mean Fibre Ends : **28.7 mic**
Minimum Fibre Dia : **27.1 mic**
Maximum Fibre Dia : **32.0 mic**
Skin Fibre Dia : **28.2 mic**
Skin CV : **30.5 %**
SD Along : **1.0 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **ODIN**

IAR Number : **250808**
Micron Deviation : **-1.6 mic**
>30 : **10.5 %**

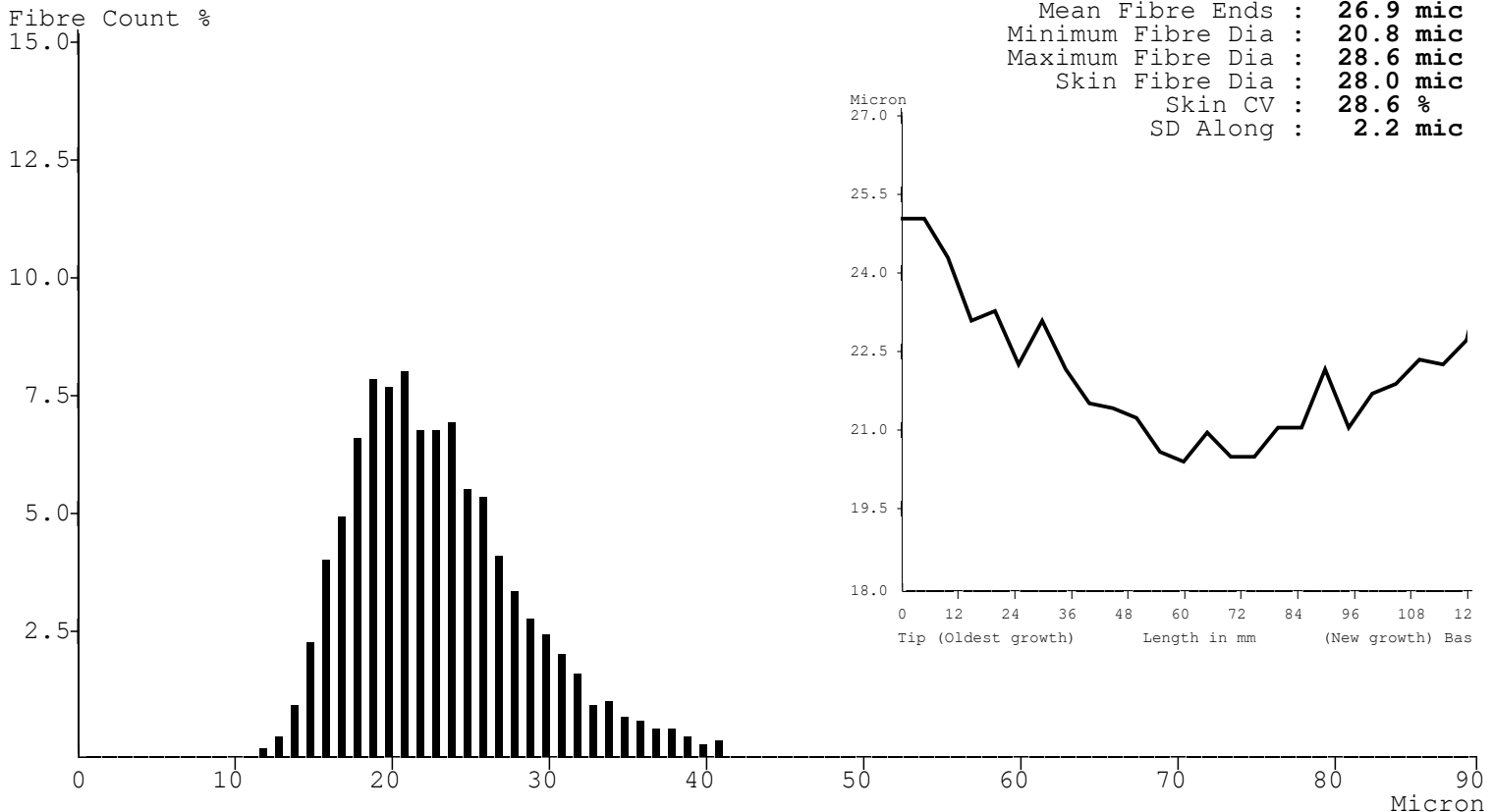
Micron : **23.2 mic**
SD : **5.5 mic**
CV : **23.7 %**
CE : **5.3 %**
SF : **23.1 mic**
CF : **89.5 %**
CRV : **16.8 Deg/mm**
SDC : **20.8 Deg/mm**

Total Fibres counted : 4104

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **60.0 mm**
Mean Fibre Ends : **26.9 mic**
Minimum Fibre Dia : **20.8 mic**
Maximum Fibre Dia : **28.6 mic**
Skin Fibre Dia : **28.0 mic**
Skin CV : **28.6 %**
SD Along : **2.2 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **PETER PAN**

IAR Number : **236410**
Micron Deviation : **-1.7 mic**
>30 : **9.6 %**

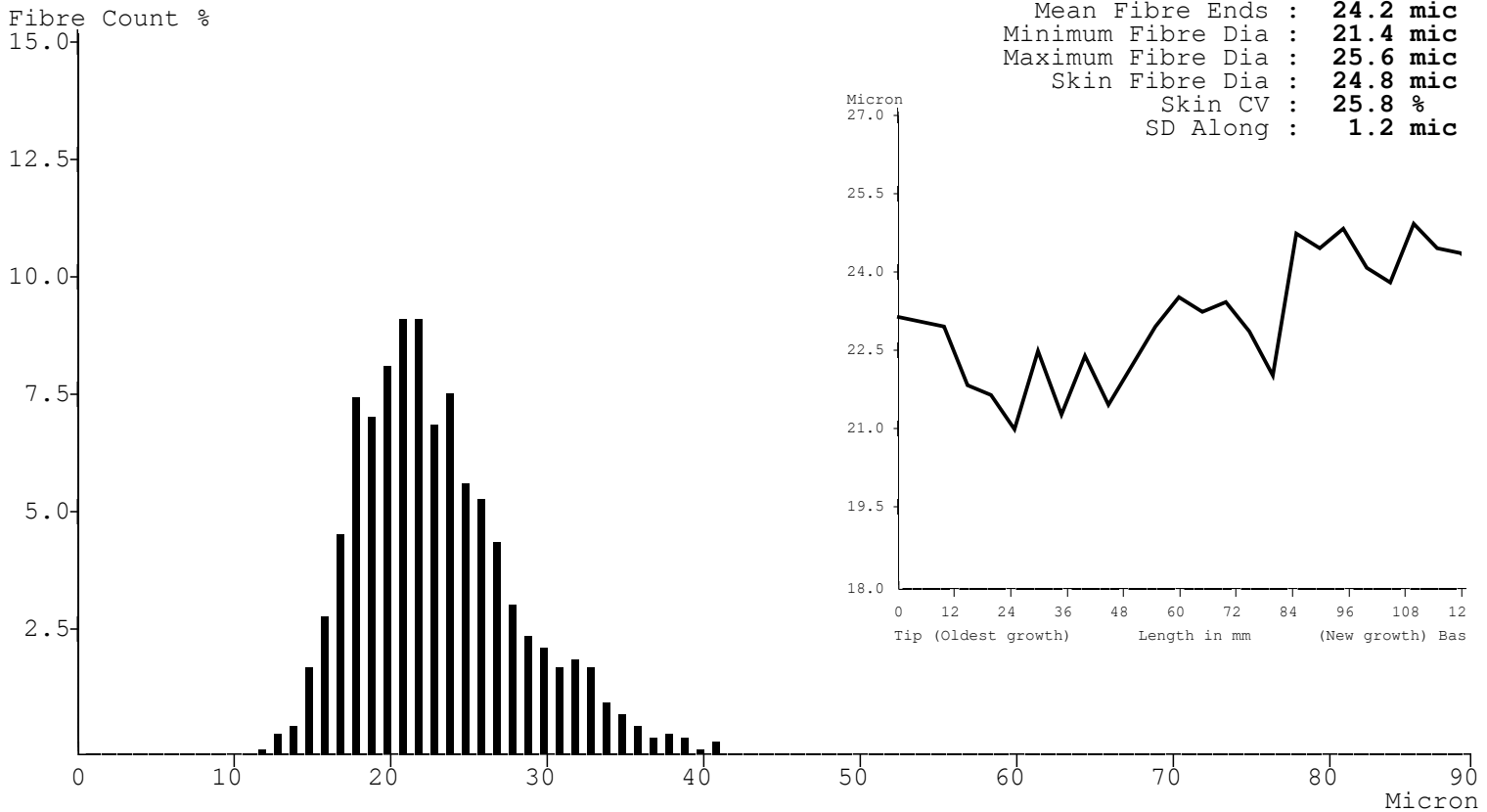
Micron : **23.1 mic**
SD : **5.0 mic**
CV : **21.6 %**
CE : **3.9 %**
SF : **22.6 mic**
CF : **90.4 %**
CRV : **15.3 Deg/mm**
SDC : **17.6 Deg/mm**

Total Fibres counted : 3724

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **130.0 mm**
Finest Point From Tip : **25.0 mm**
Mean Fibre Ends : **24.2 mic**
Minimum Fibre Dia : **21.4 mic**
Maximum Fibre Dia : **25.6 mic**
Skin Fibre Dia : **24.8 mic**
Skin CV : **25.8 %**
SD Along : **1.2 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **PRINCESS A**

IAR Number : **250810**
Micron Deviation : **-3.5 mic**
>30 : **3.5 %**

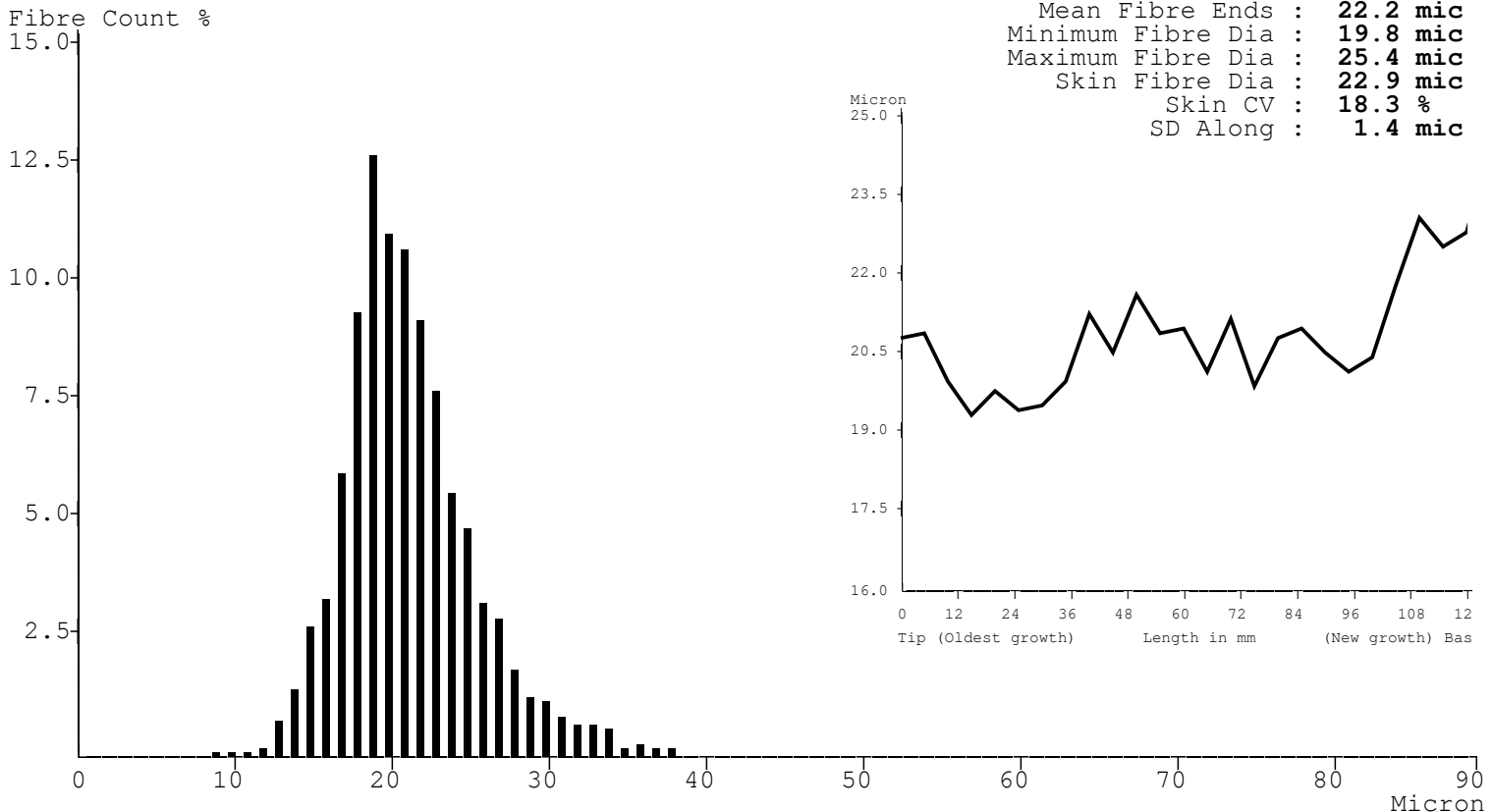
Micron : **21.3 mic**
SD : **4.1 mic**
CV : **19.2 %**
CE : **2.5 %**
SF : **20.4 mic**
CF : **96.5 %**
CRV : **18.7 Deg/mm**
SDC : **20.9 Deg/mm**

Total Fibres counted : 3488

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **15.0 mm**
Mean Fibre Ends : **22.2 mic**
Minimum Fibre Dia : **19.8 mic**
Maximum Fibre Dia : **25.4 mic**
Skin Fibre Dia : **22.9 mic**
Skin CV : **18.3 %**
SD Along : **1.4 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Group ID. JFI

Wool Growth - 12 months

Contact :- Micron Man

Our Phone (08)94181733

P.O. Box 1423

Bibra Lake W.A. 6965

Age at Sample Date - months

Name : **RAINDROPS**

IAR Number : **236421**
Micron Deviation : **+0.1 mic**
>30 : **14.9 %**

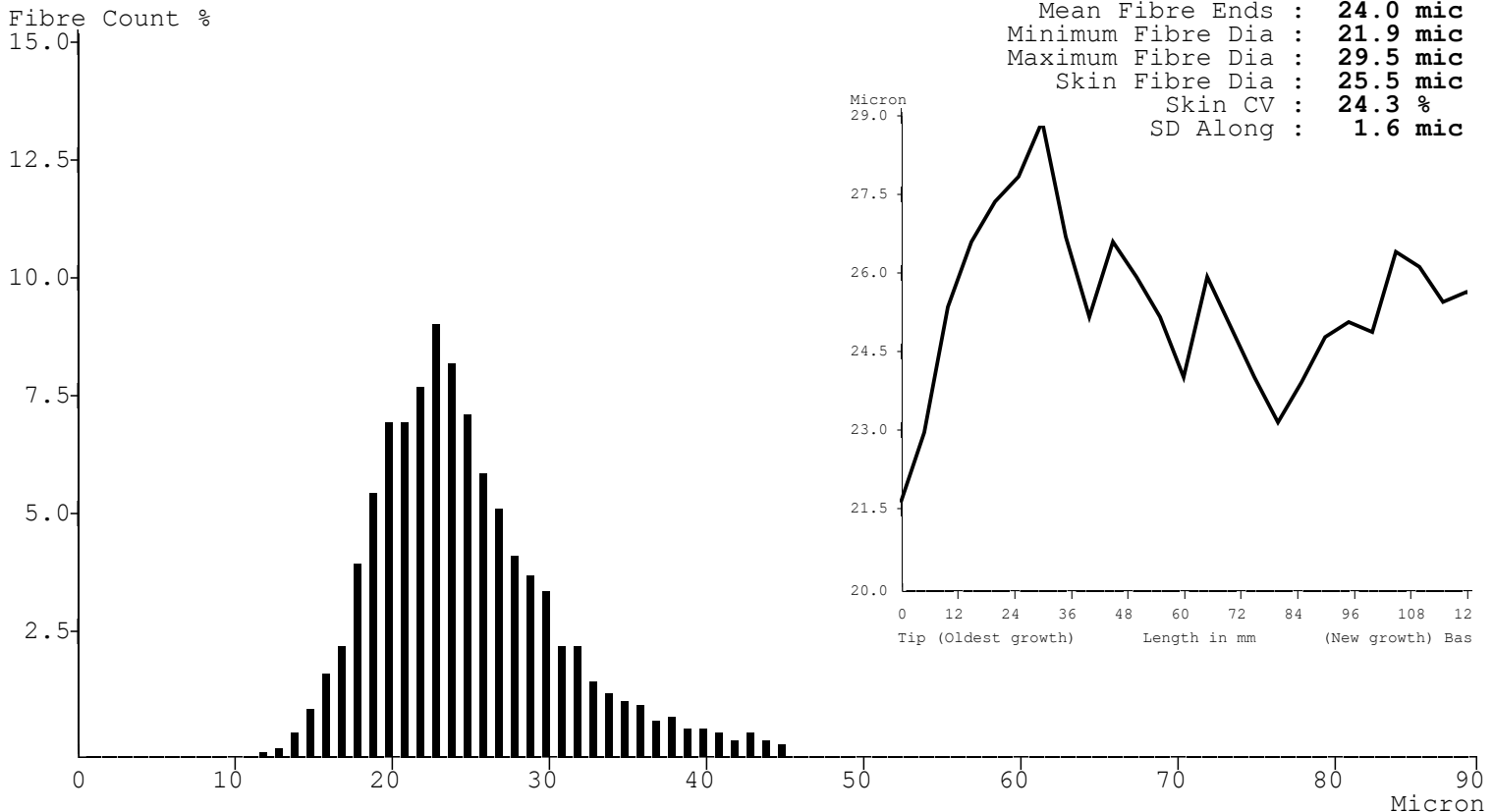
Micron : **24.9 mic**
SD : **5.8 mic**
CV : **23.3 %**
CE : **6.4 %**
SF : **24.7 mic**
CF : **85.1 %**
CRV : **12.8 Deg/mm**
SDC : **14.5 Deg/mm**

Total Fibres counted : 4439

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **135.0 mm**
Finest Point From Tip : **0.0 mm**
Mean Fibre Ends : **24.0 mic**
Minimum Fibre Dia : **21.9 mic**
Maximum Fibre Dia : **29.5 mic**
Skin Fibre Dia : **25.5 mic**
Skin CV : **24.3 %**
SD Along : **1.6 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **ROSEWOOD**

IAR Number : **250804**
Micron Deviation : **-4.7 mic**
>30 : **2.2 %**

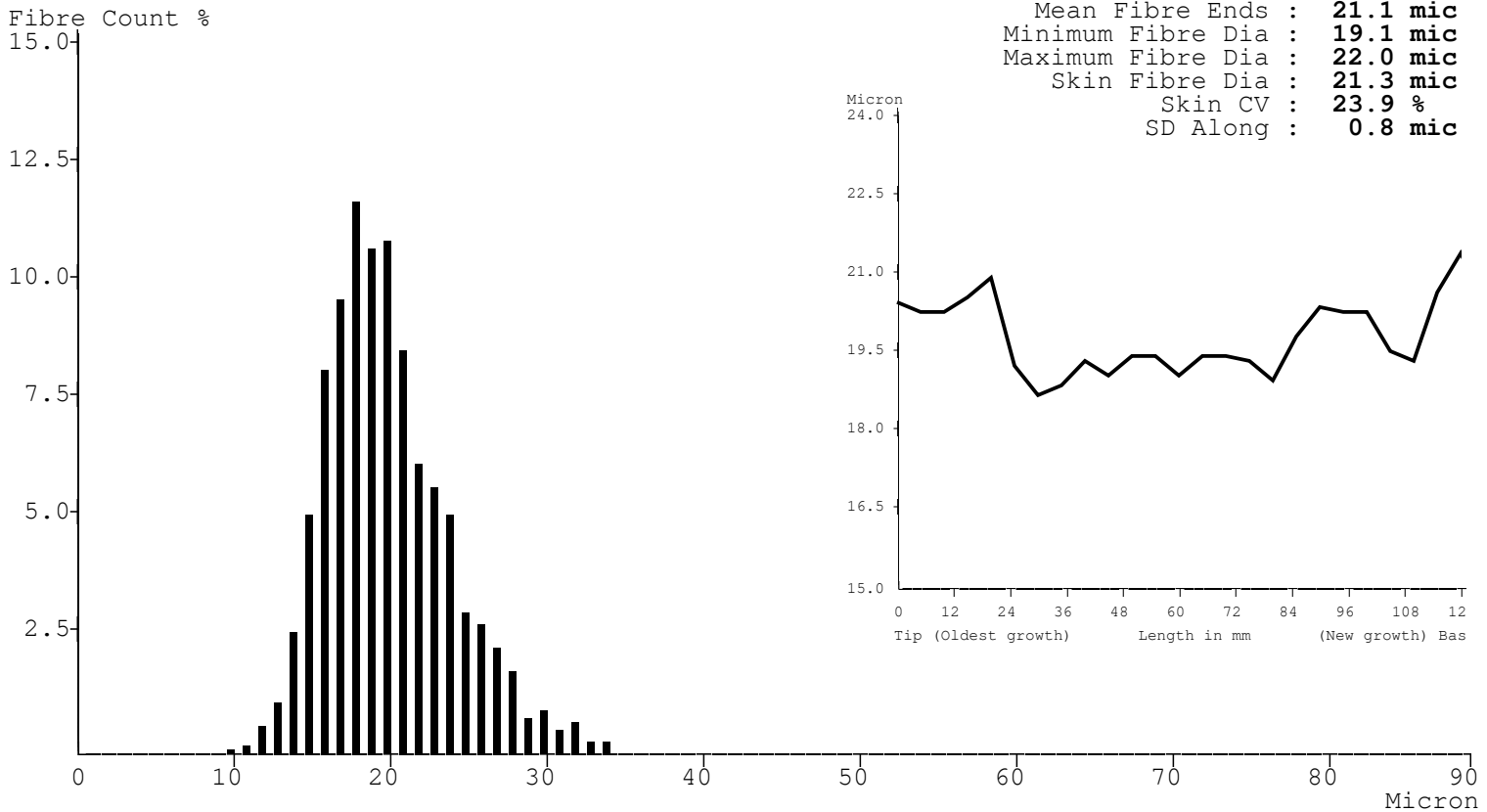
Micron : **20.1 mic**
SD : **4.0 mic**
CV : **19.9 %**
CE : **2.1 %**
SF : **19.4 mic**
CF : **97.8 %**
CRV : **21.0 Deg/mm**
SDC : **24.1 Deg/mm**

Total Fibres counted : 3369

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **30.0 mm**
Mean Fibre Ends : **21.1 mic**
Minimum Fibre Dia : **19.1 mic**
Maximum Fibre Dia : **22.0 mic**
Skin Fibre Dia : **21.3 mic**
Skin CV : **23.9 %**
SD Along : **0.8 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client
 Jeneric Farms
 1511 Cawongla Road
 Larnook NSW 2480

Date Sample Taken -

Contact :- Micron Man
 Our Phone (08)94181733
 P.O. Box 1423
 Bibra Lake W.A. 6965

Group ID. JFI

Test No. JNF21025

Wool Growth - 12 months

Age at Sample Date - months

Name : **ROY PRINCE**

IAR Number : **250802**
 Micron Deviation : **-2.7 mic**
 >30 : **7.9 %**

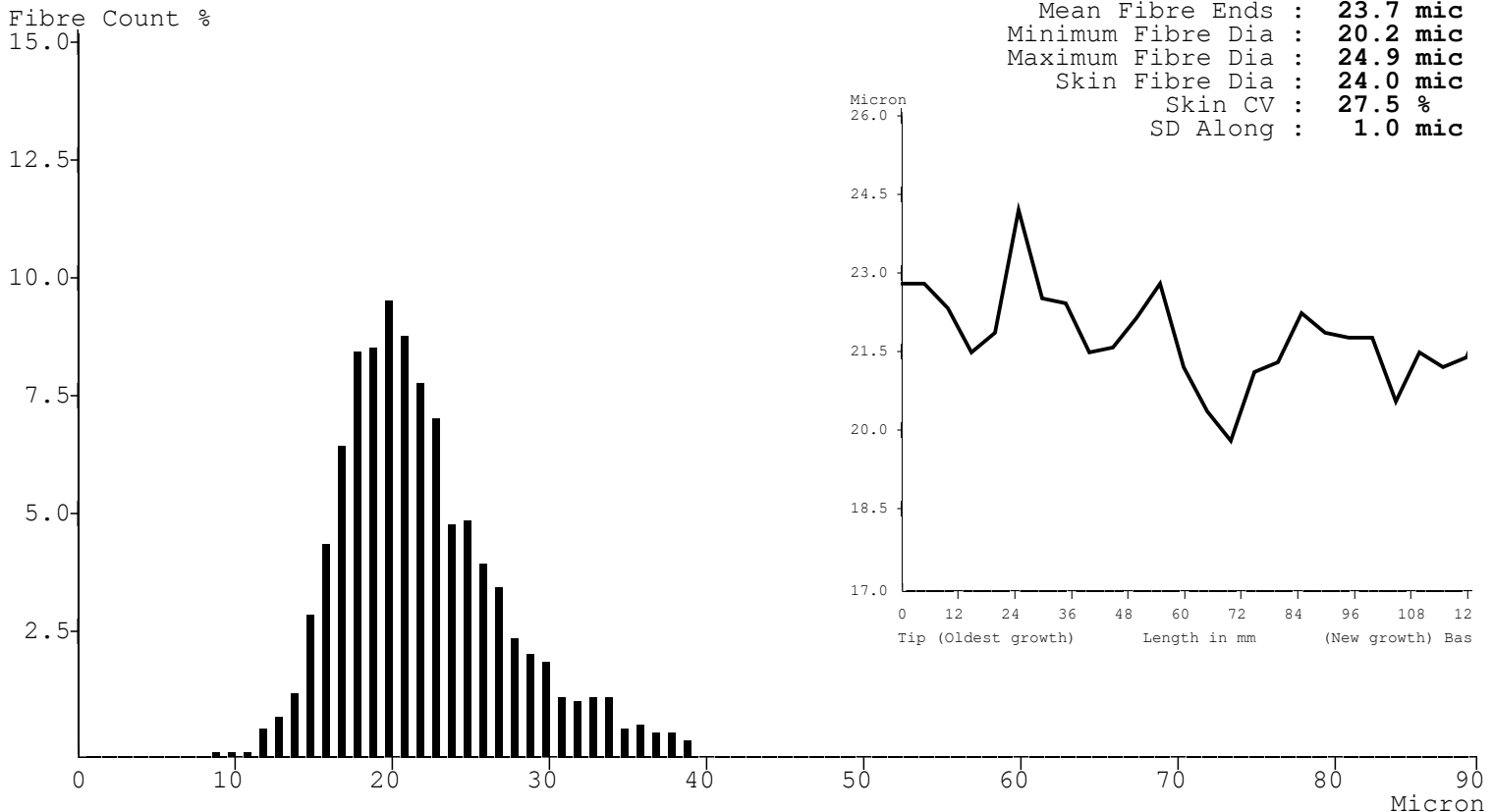
Micron : **22.1 mic**
 SD : **5.2 mic**
 CV : **23.5 %**
 CE : **5.3 %**
 SF : **22.0 mic**
 CF : **92.1 %**
 CRV : **16.9 Deg/mm**
 SDC : **19.7 Deg/mm**

Total Fibres counted : 4596

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
 Finest Point From Tip : **70.0 mm**
 Mean Fibre Ends : **23.7 mic**
 Minimum Fibre Dia : **20.2 mic**
 Maximum Fibre Dia : **24.9 mic**
 Skin Fibre Dia : **24.0 mic**
 Skin CV : **27.5 %**
 SD Along : **1.0 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **ROYALDREAM**

IAR Number : **178382**
Micron Deviation : **+1.1 mic**
>30 : **21.1 %**

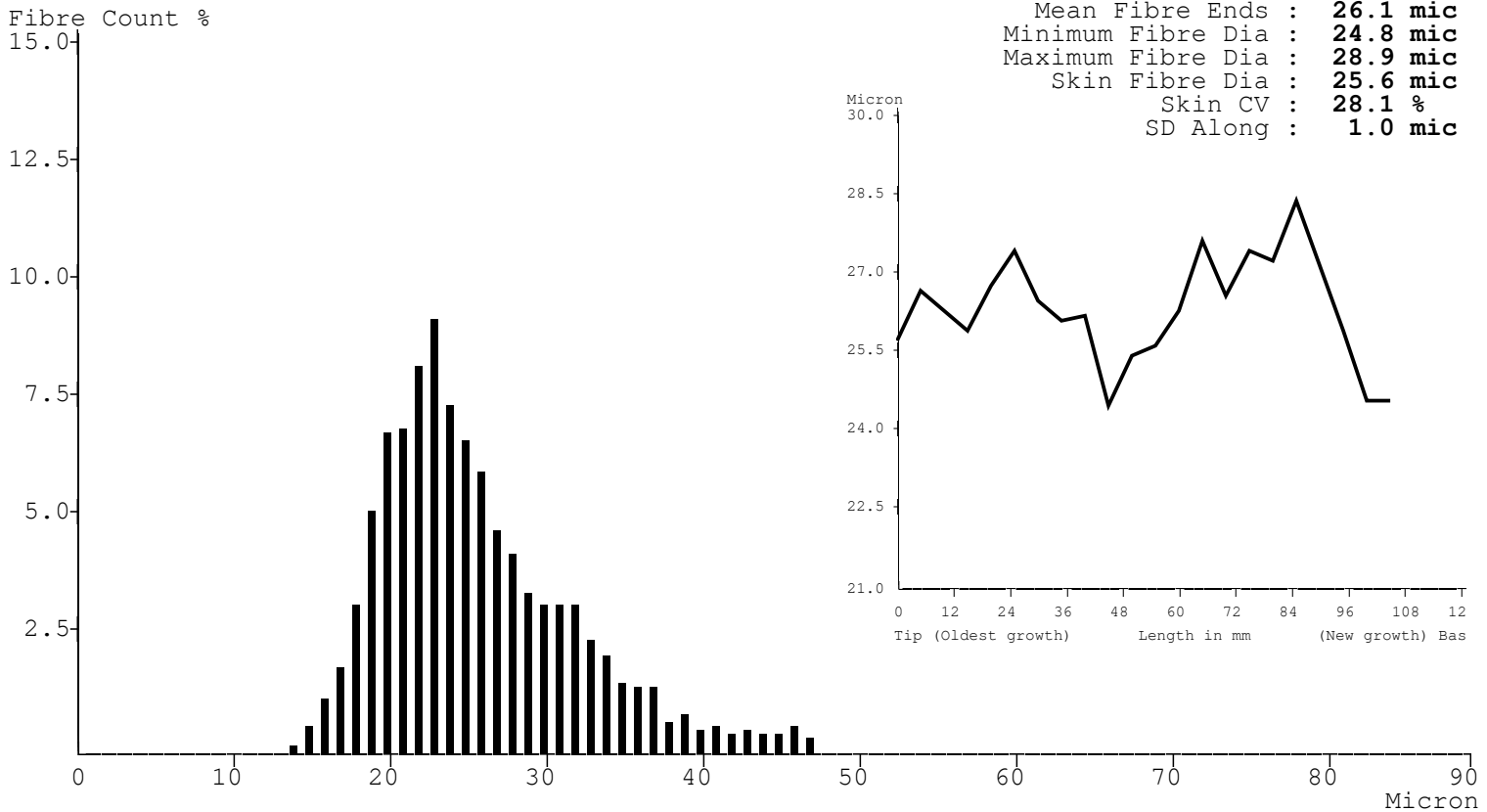
Micron : **25.9 mic**
SD : **6.4 mic**
CV : **24.7 %**
CE : **7.5 %**
SF : **26.1 mic**
CF : **78.9 %**
CRV : **14.5 Deg/mm**
SDC : **15.7 Deg/mm**

Total Fibres counted : 4205

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **105.0 mm**
Finest Point From Tip : **45.0 mm**
Mean Fibre Ends : **26.1 mic**
Minimum Fibre Dia : **24.8 mic**
Maximum Fibre Dia : **28.9 mic**
Skin Fibre Dia : **25.6 mic**
Skin CV : **28.1 %**
SD Along : **1.0 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Contact :- Micron Man

Our Phone (08)94181733

P.O. Box 1423

Bibra Lake W.A. 6965

Name : **SPIRIT**

IAR Number : **250813**
Micron Deviation : **-6.4 mic**
>30 : **2.1 %**

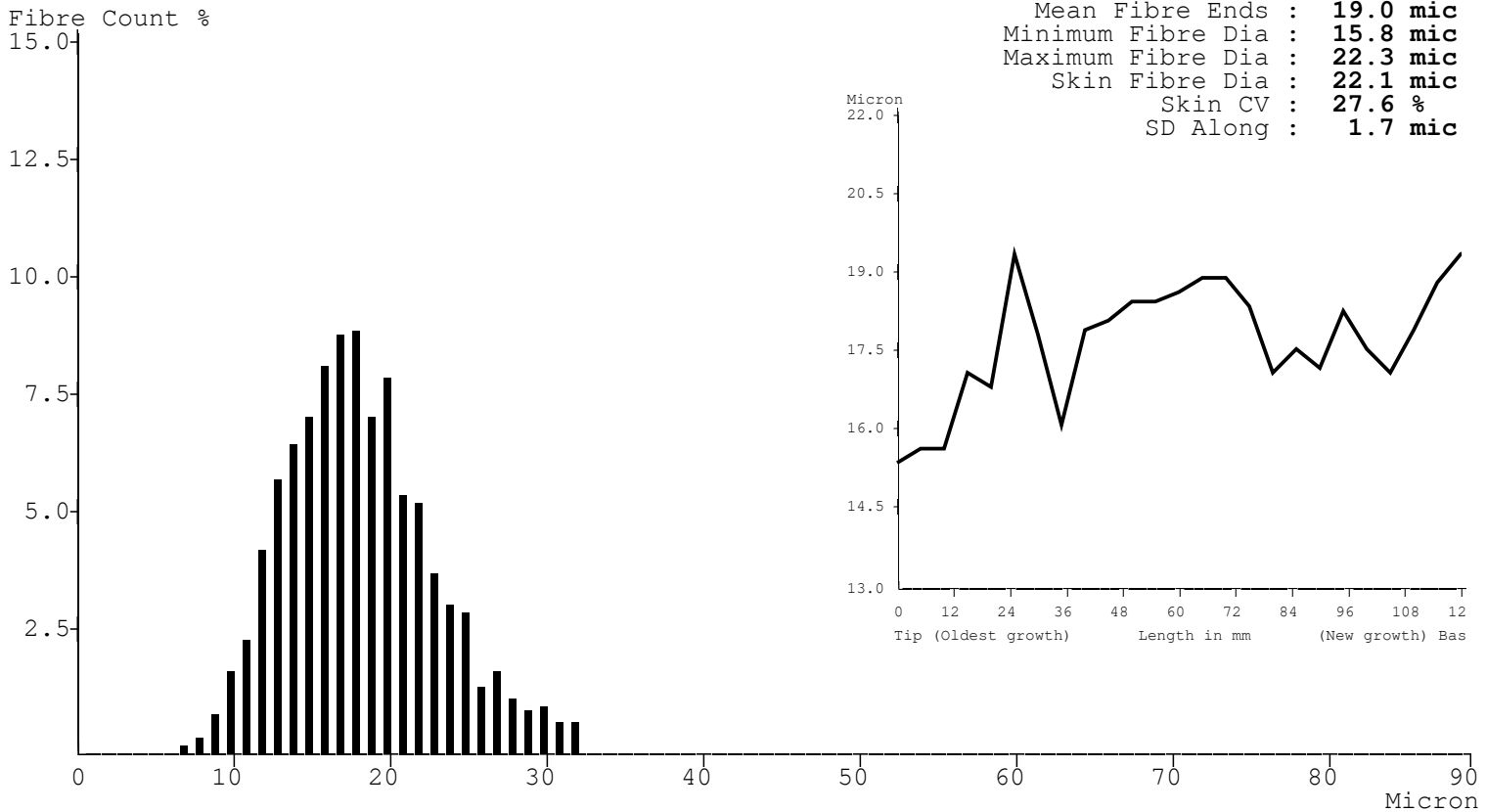
Micron : **18.4 mic**
SD : **4.8 mic**
CV : **26.1 %**
CE : **3.6 %**
SF : **18.8 mic**
CF : **97.9 %**
CRV : **21.6 Deg/mm**
SDC : **23.6 Deg/mm**

Total Fibres counted : 3644

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **0.0 mm**
Mean Fibre Ends : **19.0 mic**
Minimum Fibre Dia : **15.8 mic**
Maximum Fibre Dia : **22.3 mic**
Skin Fibre Dia : **22.1 mic**
Skin CV : **27.6 %**
SD Along : **1.7 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **WENDY**

IAR Number : **250812**
Micron Deviation : **-6.5 mic**
>30 : **1.7 %**

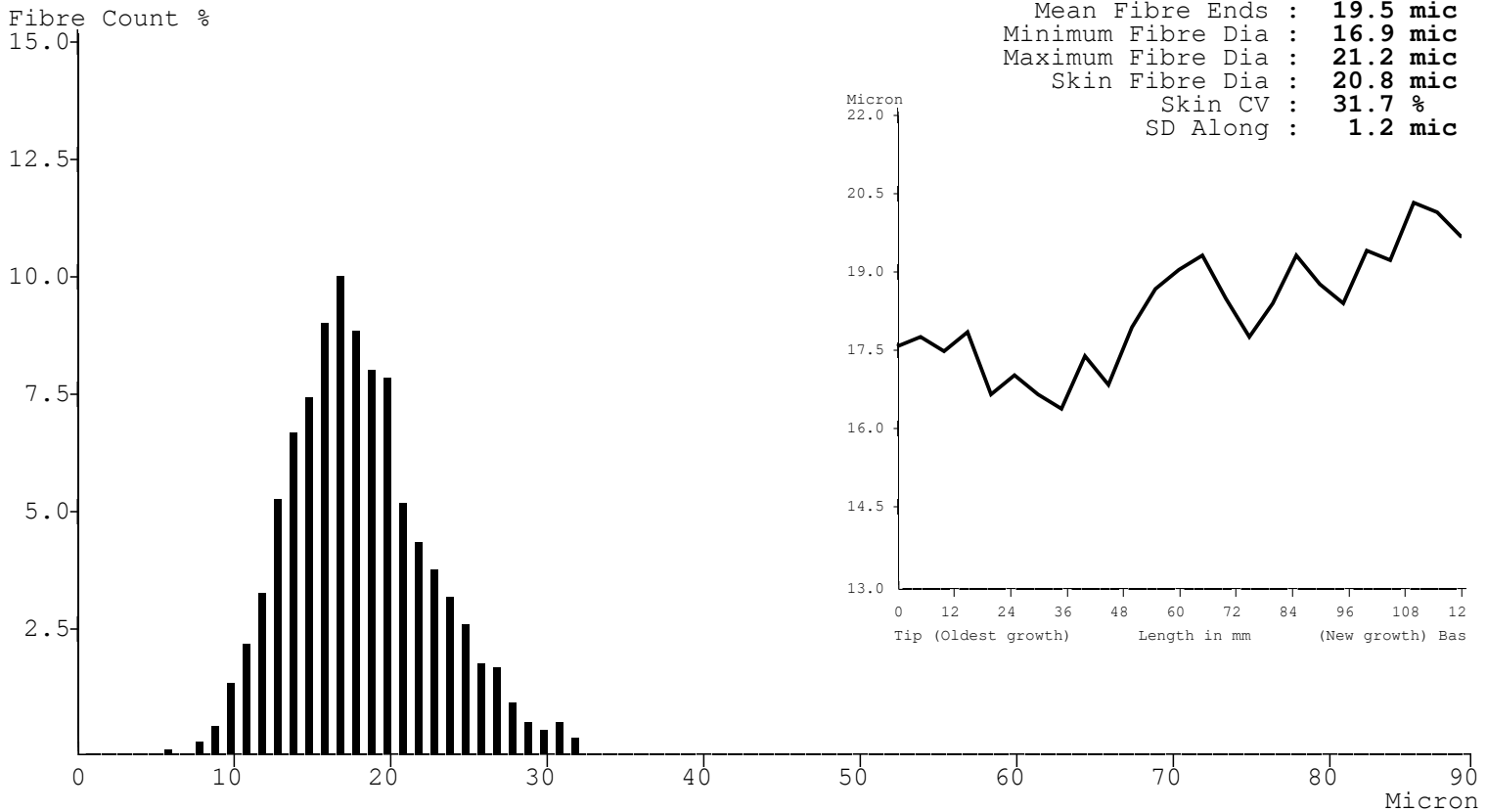
Micron : **18.3 mic**
SD : **4.5 mic**
CV : **24.6 %**
CE : **2.6 %**
SF : **18.4 mic**
CF : **98.3 %**
CRV : **22.7 Deg/mm**
SDC : **27.8 Deg/mm**

Total Fibres counted : 3347

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **160.0 mm**
Finest Point From Tip : **35.0 mm**
Mean Fibre Ends : **19.5 mic**
Minimum Fibre Dia : **16.9 mic**
Maximum Fibre Dia : **21.2 mic**
Skin Fibre Dia : **20.8 mic**
Skin CV : **31.7 %**
SD Along : **1.2 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

MAN - ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **WICCA**

IAR Number : **176576**
Micron Deviation : **+8.0 mic**
>30 : **55.8 %**

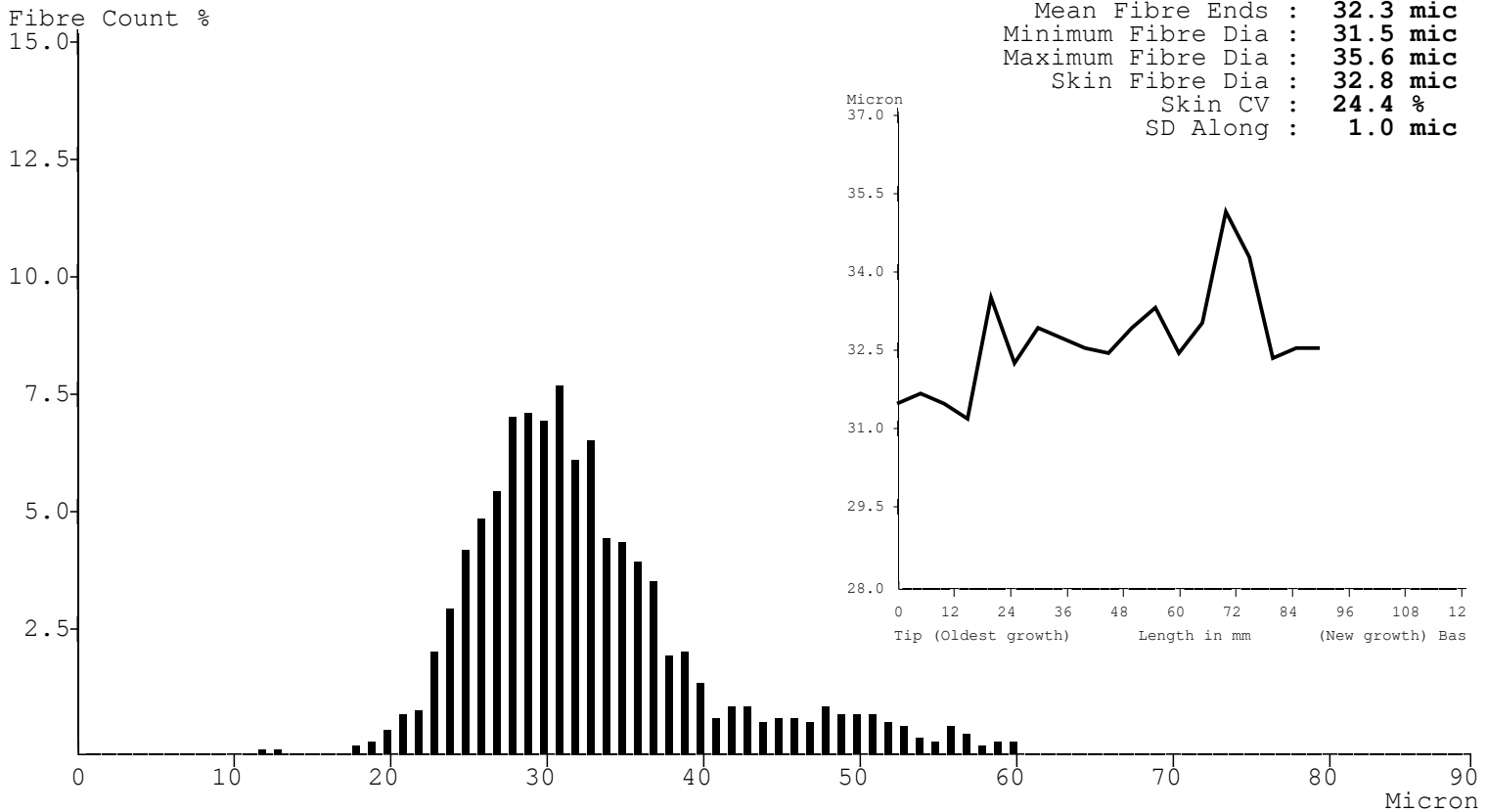
Micron : **32.8 mic**
SD : **7.6 mic**
CV : **23.2 %**
CE : **10.2 %**
SF : **32.6 mic**
CF : **44.2 %**
CRV : **11.4 Deg/mm**
SDC : **13.3 Deg/mm**

Total Fibres counted : 2399

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **90.0 mm**
Finest Point From Tip : **15.0 mm**
Mean Fibre Ends : **32.3 mic**
Minimum Fibre Dia : **31.5 mic**
Maximum Fibre Dia : **35.6 mic**
Skin Fibre Dia : **32.8 mic**
Skin CV : **24.4 %**
SD Along : **1.0 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.

- ALPACA FIBRE ANALYSIS

Client

Jeneric Farms
1511 Cawongla Road
Larnook NSW 2480

Date Sample Taken -

Test No. JNF21025

Contact :- Micron Man

Our Phone (08)94181733
P.O. Box 1423
Bibra Lake W.A. 6965

Group ID. JFI

Wool Growth - 12 months

Age at Sample Date - months

Name : **WISHLIST**

IAR Number : **129882**
Micron Deviation : **+12.7 mic**
>30 : **77.7 %**

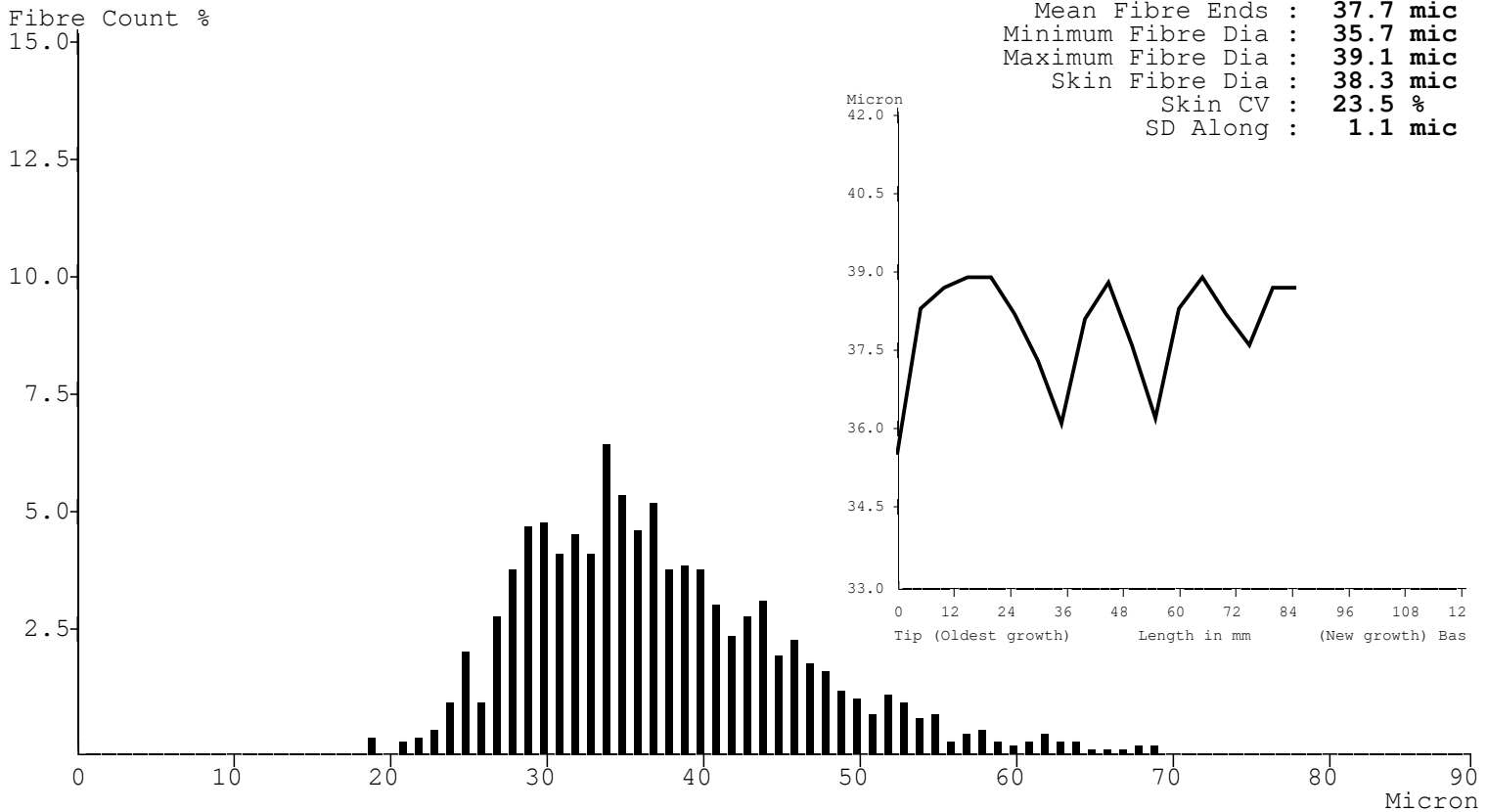
Micron : **37.5 mic**
SD : **8.6 mic**
CV : **22.9 %**
CE : **11.6 %**
SF : **37.1 mic**
CF : **22.3 %**
CRV : **11.9 Deg/mm**
SDC : **12.5 Deg/mm**

Total Fibres counted : 1703

OFDA2000 Alpaca Calibration : Trim High ON
GCF @ 20 um : 0.6 um

Micron Profile Graph

Staple Length : **85.0 mm**
Finest Point From Tip : **0.0 mm**
Mean Fibre Ends : **37.7 mic**
Minimum Fibre Dia : **35.7 mic**
Maximum Fibre Dia : **39.1 mic**
Skin Fibre Dia : **38.3 mic**
Skin CV : **23.5 %**
SD Along : **1.1 mic**



EXPLANATION OF TERMS

- FD : Overall average Fibre Diameter measured in micron.
- SD : Standard Deviation, measures the distance either side of the average fibre diameter where approx 2/3 of the fibre diameters lie.
- CV : Coefficient of Variation = SD as a percentage of the average micron
- CE : Coarse Edge. The percentage of fibres that lie over 10 microns greater than the average fibre diameter.
- CF : Comfort Factor. The percentage of fibres less than 30 microns
- SF : Spinning Fineness. Combine Micron & CV to a single number to represent the spinning quality expressed in microns.
- >30 : The percentage of fibres greater than 30 microns.
- CRV : Fibre Curvature is the average curvature or bending over one millimetre length. It is related to crimp frequency and is measured in degrees per millimetre (Dg/mm).
- SDC : Standard Deviation of Curvature is the variation of curvature for the above measurement. SDC is related to crimp definition and measured in degrees per millimetre (Dg/mm).
- TRIM : If sample is tested with Trim High ON, then the result is trimmed to 4 SD's above average FD. If sample average FD=22um and SD=5um then Trim High ON = 22+20=44um. Measurement above 44um is removed. Trim High OFF means no coarse tail trimming on the sample tested that gives a closer result to other instruments.
- GCF : Grease Correction Factor is the FD adjustment needed when measuring greasy Alpaca fibre - @ 20um-0.6um = 19.4um.