

# HFT

## High Volume Fibre Tester

PREMIER

Reports . . .



**PREMIER**

e>OL>ics

**HFT 9000 V2**

**PREMIER HFT 9000 V2 Ver 3.0.4 SP1**

**Installation Configuration**

Length & Strength

Micronaire Module

Color Module

**Premier Evolvics Pvt Ltd**

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# System and Module testing selection



Testing Report Options Exit

System Testing Ctrl+F1

Module Testing ▶

Length / Strength Ctrl+F2

Mic / Color Ctrl+F7

Micronaire Ctrl+F3

Color Ctrl+F4

# System testing report

Testing Report Options Exit

## System Testing

**Identifier \*** 
**Cotton Type** 
**Operator**

**Test Configuration**  
 Len : 0 of 1    Mic : 0 of 1  
 Clr: 0 of 1

**Sub ID:** 
**MIC**  
**Start with Color!**

**General**  
 Mode : **HVI**  
 Length Unit : **mm**  
 Color Grade : **Upland**

**Lot Limits**  
 Lot Name  

 Below  
 Above  
 Print Lot Value

**Current Results**

UHML:	<input type="text" value="34.09"/>	Mic:	<input type="text" value="3.77"/>	Rd:	<input type="text" value="68.7"/>
ML:	<input type="text" value="28.45"/>	Str:	<input type="text" value="49.1"/>	+b:	<input type="text" value="11.7"/>
UI%:	<input type="text" value="83.5"/>	Elg:	<input type="text" value="7.3"/>	C.G:	<input type="text" value="33-4"/>

S1.No.	SubID	UHML	ML	U.I	Mic	Str	Elg	Amt	Rd	+b	C.G	Ri.SI	MR	SFI
1	1	33.87	28.07	82.9	3.85	48.3	7.7	540	65.8	11.8	43-3	198	0.87	4.2
2	2	33.34	27.88	83.6	3.75	50.7	7.8	634	66.2	11.8	43-3	209	0.87	3.7
3	3	33.17	27.60	83.2	3.75	53.6	7.4	459	65.5	11.8	43-3	214	0.87	4.2
4	4	33.63	28.21	83.9	3.81	50.4	7.9	584	69.4	11.8	33-3	211	0.87	<3.5
5	5	34.09	28.45	83.5	3.77	49.1	7.3	455	68.7	11.7	33-4	206	0.86	<3.5

	UHML	ML	U.I	Mic	Str	Elg	Amt	Rd	+b	C.G	Ri.SI	MR	SFI
<b>Avg:</b>	33.62	28.04	83.4	3.79	50.4	7.6	534	67.1	11.8	43-3	208	0.87	3.8
<b>Min:</b>	33.17	27.60	82.9	3.75	48.3	7.3	455	65.5	11.7		198		
<b>Max:</b>	34.09	28.45	83.9	3.85	53.6	7.9	634	69.4	11.8		214		
<b>SD:</b>	0.38	0.32	0.4	0.04	2.0	0.3	78	1.8	0.1		6		
<b>CV%:</b>	1.1	1.2	0.5	1.2	4.0	3.4	14.6	2.7	0.4		2.9		

Test(s): **0005**

System Testing

Identifier \*  Cotton Type  Operator

Test Configuration  
 Len : 0 of 1 Mic : 0 of 1  
 Clr: 0 of 1

Sub ID:  MIC   **Start with Color!**

General  
 Mode : **HVI**  
 Length Unit : **mm**  
 Color Grade : **Upland**

Lot Limits  
 Lot Name  
  Below  
 Above  
 Print Lot Value

Current Results  
 UHML:  Mic:  Rd:   
 ML:  Str:  +b:   
 UI%:  Elg:  C.G:

S1.No.	SubID	UHML	ML	U.I	Mic	Str	Elg	Amt	Rd	+b	C.G	Ro.SI	MR	SFI(w)
1	1	33.36	28.15	84.4	3.80	47.6	7.4	551	68.7	12.2	33-3	3408	0.86	4.9
2	2	33.49	27.55	82.3	3.79	46.6	7.5	607	68.2	12.2	33-3	3341	0.86	5.4
3	3	34.41	29.08	84.5	3.77	48.6	7.5	536	67.9	12.2	33-4	3447	0.86	4.1
4	4	34.40	28.66	83.3	3.87	47.8	7.5	558	67.6	12.2	33-4	3393	0.86	4.5
5	5	34.81	29.74	85.4	3.79	48.8	7.9	570	67.5	12.0	33-4	3483	0.86	3.6

	UHML	ML	U.I	Mic	Str	Elg	Amt	Rd	+b	C.G	Ro.SI	MR	SFI(w)
Avg:	34.09	28.64	84.0	3.80	47.9	7.6	564	68.0	12.2	33-4	3414	0.86	4.5
Min:	33.36	27.55	82.3	3.77	46.6	7.4	536	67.5	12.0		3341		
Max:	34.81	29.74	85.4	3.87	48.8	7.9	607	68.7	12.2		3483		
SD:	0.63	0.84	1.2	0.04	0.9	0.2	27	0.5	0.1		54		
CV%:	1.9	2.9	1.4	1.0	1.8	2.6	4.8	0.7	0.8		1.6		

Test(s): **0005**

## Module Testing - Length & Strength

Identifier\*:

Sub ID:

Mic\*:

Mode: HVI

Length Unit: Inch

Force Data

Test(s): **0006**

Lot Limits

Lot Name:

Print Lot Value

Below

Above

S1.No	Sub ID	UHML	ML	U.I	Str	Elg	Amt
1		1.196	1.036	86.6	38.5	7.4	506
2		1.316	1.106	84.0	38.5	7.5	755
3		1.322	1.110	84.0	37.9	7.5	671
4		1.266	1.123	88.7	35.0	7.5	354
5		1.322	1.092	82.6	37.2	7.9	533
6		1.263	1.104	87.4	36.2	7.4	390

	UHML	ML	U.I	Str	Elg	Amt
Avg:	1.281	1.095	85.6	37.2	7.5	535
Min:	1.196	1.036	82.6	35.0	7.4	354
Max:	1.322	1.123	88.7	38.5	7.9	755
SD:	0.050	0.031	2.4	1.4	0.2	156
CV%:	3.88	2.80	2.76	3.75	2.47	29.14

**Strength Data completely received.**

# Micronaire & Colour Module Testing

## Mic and Color Testing

**Identifier**   
**Cotton Type**   
**Operator**

**Test Configuration**  
 Tests    Mic : 1 of 1    Clr: 1 of 1  
 Color Grade : **Upland**

**Sub ID:**     **Weight**     **Start with Color!**

**Lot Limits**  
 Lot Name  
    
 Print Lot Value

**Current Results**  
**Mic:**     **Rd(%):**     **+b:**     **C.G:**

Sl.No.	SubID	Mic	Rd	+b	C.G
1	1	3.88	63.8	11.9	43-4
2	1	3.95	63.8	11.9	43-4
3	1	3.93	63.7	11.9	43-4
4	1	4.00	63.7	11.9	43-4
5	1	3.94	63.7	11.9	43-4
6	1	3.93	63.6	11.9	43-4

	Mic	Rd	+b	C.G
<b>Avg:</b>	3.94	63.7	11.9	43-4
<b>Min:</b>	3.88	63.6	11.9	
<b>Max:</b>	4.00	63.8	11.9	
<b>SD:</b>	0.04	0.1	0.0	
<b>CV%:</b>	1.0	0.1	0.0	

Test(s): **0006**

# Colour Module Testing

## Module Testing - Color

Identifier \*:

Sub ID:

Lot Limits

Lot Name   Below  
 Above

Print Lot Value

Grade: Upland  
 Enable Arm

Test(s): **0006**

S1.No	Sub ID	Rd(%)	+b	C1.Grd
1		64.4	12.0	43-3
2		64.3	12.0	44-3
3		64.2	11.9	43-4
4		64.1	11.9	43-4
5		64.0	11.9	43-4
6		63.9	11.9	43-4

	Rd(%)	+b	C1.Grd
Avg:	64.2	11.9	43-4
Min:	63.9	11.9	
Max:	64.4	12.0	
S.D:	0.2	0.1	
CV%:	0.3	0.5	

**Color Data completely received.**



# Micronaire Module Testing

**Module Testing - Micronaire**

Identifier\*:

Sub ID:

Weight:       Test(s): **0006**

Lot Limits

Lot Name:   Below  
 Above

Print Lot Value

S1.No	Sub ID	Mic
1	1	3.86
2	2	3.89
3	3	3.86
4	4	3.89
5	5	3.87
6	6	3.90

  

	Mic
Avg:	3.88
Min:	3.86
Max:	3.90
S.D:	0.02
CV%:	0.45

**Mic Data Completely Received.**

# *PREMIER*