

ART2















High Volume Fibre Tester

PREMIER

Reports . . .





-  *Testing*
-  *Reports*
-  *Calibration*
-  Length & Strength (F7)
-  Mic (Cotton)
-  Mic Plug
-  Colour Tile (F9)
-  Colour Sensor
-  Trash (F10)
-  *Diagnostics*
-  *Settings*
-  *Configure*
-  *Help*
-  *Exit*

PREMIER

PREMIER ART2



System Testing 1

Test Type: HVI Test ID: 1

Identifier:** NEW CROP Lot Limit: Remarks: STATION 1

Sub ID: 1 Mic:* Weight: ██████ (gms) Ls/Mic/Col/Tr Count: 0/0/0/0

Sub ID	UHML (mm)	ML (mm)	UI (%)	Str (g/tex)	Elg (%)	True Mat	Mic (ug/inch)	Moist (%)
1	29.58	24.61	83.2	35.9	8.0	0.98	3.95	6.73
1	30.23	24.93	82.5	35.8	8.0	0.99	3.99	6.61
1	29.16	24.45	83.8	34.6	8.0	1.00	4.03	6.36
1	29.26	24.88	85.0	34.8	7.9	0.97	4.03	6.46
1	30.98	24.98	80.6	35.5	7.9	0.99	3.95	6.21
1	29.90	24.91	83.3	34.6	7.9	0.98	3.99	6.40
Avg.	29.85	24.79	83.1	35.2	7.9	0.99	3.99	6.46
Median	29.74	24.90	83.2	35.2	7.9	0.99	3.99	6.43
SD	0.62	0.19	1.3	0.6	0.1	0.01	0.03	0.17
CV%	2.08	0.77	1.6	1.7	1.3	1.01	0.75	2.63
Min	29.16	24.45	80.6	34.6	7.9	0.97	3.95	6.21
Max	30.98	24.98	85.0	35.9	8.0	1.00	4.03	6.73

Details >>

Grade Type

Upland

Completed Test(s):

6

Rejected Test(s):

Stop

Retest

Sort

Print

End

Waiting for Sample **Place sample & press Tray** **Insert cotton and press**

System Testing contd...

Test Type: HVI Test ID: 1

Identifier:* NEW CROP Lot Limit: Remarks: STATION 1

Sub ID: 1 Mic:* Weight: (gms) Ls/Mic/Col/Tr Count:

Sub ID	Rd (%)	+b (%)	CG	SFI	RISI	Tr.Cnt	Tr.Area (%)	LF.Grade
1	73.2	10.8	23-2	6.0	158.9	7	0.08	1
1	73.0	10.7	33-1	6.5	156.4	8	0.11	1
1	73.4	10.7	22-2	5.4	156.8	8	0.10	1
1	72.5	10.9	33-1	3.9	162.9	17	0.15	2
1	73.5	11.0	23-2	8.4	147.8	19	0.25	2
1	72.2	11.0	33-1	5.7	155.4	12	0.17	2

Avg.	73.0	10.8	23-2	6.0	156.4	12	0.14	2
Median	73.1	10.9		5.8	156.6	10	0.13	
SD	0.5	0.1		1.3	4.5	5	0.06	
CV%	0.7	0.9		21.7	2.9	42	42.86	
Min	72.2	10.7		3.9	147.8	7	0.08	
Max	73.5	11.0		8.4	162.9	19	0.25	

Details >>

Grade Type

Upland

Completed Test(s):

6

Rejected Test(s):

Start

Retest

Sort

Print

End

Length & Strength (LS) Module Testing

Strength :

Test ID: 29

Identifier: * NEW CROP Lot Limit: Remarks : STATION 2

Sub ID: 1 Mic: Weight: gms. Use Continuously

Sub ID	LHML (mm)	ML (mm)	UI (%)	Str (g/tex)	Elg (%)	Mic (ug/finch)	Amt	MC (%)
1	24.36	18.77	77.0	25.0	7.3	3.92	1662	6.5
1	24.79	19.51	78.8	26.1	7.2	3.92	1441	6.5
1	25.19	20.27	80.5	25.5	7.3	3.94	1349	6.36
1	24.36	19.58	80.4	26.1	7.2	3.94	1562	6.36
1	24.47	18.60	76.0	24.6	7.2	4.02	1500	6.23
▶ 1	24.38	18.90	77.5	24.5	7.0	4.02	1558	6.23
▶ Avg	24.59	19.27	78.4	25.3	7.2	3.96	1512	6.36
Median	24.42	19.20	78.2	25.2	7.2	3.94	1529	6.36
SD	0.34	0.63	1.8	0.7	0.1	0.05	99	0.12
CV%	1.37	3.27	2.4	2.8	1.5	1.20	7	1.9
Minimum	24.36	18.60	76.0	24.5	7.0	3.92	1349	6.23
Maximum	25.19	20.27	80.5	26.1	7.3	4.02	1662	6.50

Details >>

Test Mode:

HVI

Completed Test(s):

6

Rejected Test(s):

Stop

Retest

Sort

Print

Graph

End

LS Test Completed

1403 1630

Colour & Trash Testing

Trash Module

Test ID: 98

Identifier:* COTTON 1 Lot Limit: Remarks : NEW CROP

Sub ID : 1 Disable Arm

Sub ID	Rd (%)	+b (%)	CG	Tr.Cnt	Tr.Area (%)	Lf.Grade
1	78.4	8.8	21-2	3	0.03	1
1	77.1	9.1	21-4	7	0.11	1
1	78.4	8.8	21-2	3	0.03	1
1	76.9	9.0	21-4	5	0.09	1
1	78.4	8.8	21-2	3	0.03	1
1	76.9	9.0	21-4	5	0.08	1
1	78.4	8.8	21-2	4	0.04	1
1	76.8	9.0	21-4	5	0.09	1
Avg.	77.7	8.9	21-4	4	0.06	1
Median	77.8	8.9		5	0.06	
SD	0.8	0.1		1	0.03	
CV %	1.0	1.4		32	53.24	
Min	76.8	8.8		3	0.03	
Max	78.4	9.1		7	0.11	

Details >>

Colour Grade:
Upland

Completed Test(s):
8

Rejected Test(s):

Stop

Retest

Sort

Print

End

Place sample & press Tray switch

Rd 1.527 +b 0.069

Mic, Colour and Trash Testing

Trash Module :

Test ID:

Identifier:* Lot Limit: Remarks:

Sub ID: Weight: **7.73** gms Disable Arm:

Sub ID	Mic (ug/inch)	Rd (%)	+b (%)	CG	Tr.Cnt	Tr.Ar (%)
1	4.04	77.3	8.9	21-4	4	
1	3.97	77.3	8.9	21-4	4	
1	4.02	77.3	8.9	21-4	6	
1	3.92	77.3	8.9	21-4	6	
2	4.12	77.3	8.9	21-4	6	
2	4.11	77.2	8.9	21-4	7	
2	4.15	77.2	8.9	21-4	6	
2	4.17	77.2	8.9	21-4	8	

Avg.	4.06	77.26	8.9	21-4	6	
Median	4.08	77.3	8.9		6	
SD	0.09	0.05	0.0		1	
CV%	2.20	0.07	0.0		23	
Max	3.92	77.20	8.9		4	
Min	4.17	77.30	8.9		8	

Colour Grade:

Completed Test(s): Completed Colour Count:

Rejected Test(s):

Completed Mic Count:

Rd Voltage: **1.417104**

PlusB Voltage: **-2.030253E-02**

Place sample & press Tray switch

Insert cotton and press Mic switch

Micronaire and Maturity



Test ID : 112

Identifier: h-mic

Lot Limit :

Remarks :

Sub ID: am

Weight: **10.16** gms

	Sub ID	Mic (ug/inch)	True Mat
	am	5.46	1.29
	am	5.41	1.28
	am	5.49	1.28
▶	am	5.46	1.28
▶	Avg	5.45	1.28
	Median	5.46	1.28
	S.D	0.03	0.00
	CV%	0.61	0.39
	Minimum	5.41	1.28
	Maximum	5.49	1.29

Details >>

Completed Test(s):

4

Rejected Test(s):

0

Stop

Retest

Sort

Print

End

Insert cotton and press Mic switch

Gravimetric Trash Testing



Identifier:* Lot Name: Test ID:

Sub ID: Remarks:

Cotton Weight:* Trash Balance Tare Wt.(gms): Seed Wt. Comp.: Trash Balance Wt.(gms):

	Sub ID	Cotton Weight	Trash Weight	Trash Content
▶	RC-3	10.00	0.28	2.8
	RC-3	10.00	0.24	2.4
	RC-3	10.00	0.26	2.6
	RC-3	10.00	0.31	3.1
	RC-3	10.00	0.28	2.8
	Avg.	10.00	0.27	2.74
	Median	10.00	0.28	2.80
	SD	0.00	0.03	0.26
	CV%	0.00	9.52	9.52
	Max	10.00	0.31	3.10
▶	Min	10.00	0.24	2.40

Details >>

Completed Test(s):

Rejected Test(s):

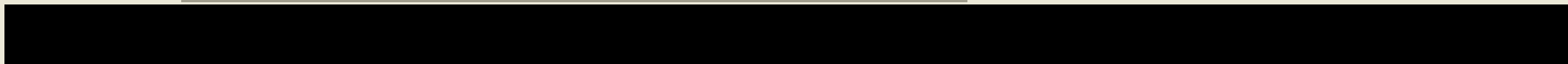
Start

Retest

Clear

Print

Close



Quality Trend Report Selection



Mix :	<input type="text"/>	Parameters
Sub Mix :	<input type="text"/>	<input type="checkbox"/> UHML
Section :	<input type="text"/>	<input type="checkbox"/> ML
Machine :	<input type="text"/>	<input type="checkbox"/> UI
Lot No :	<input type="text"/>	<input type="checkbox"/> Str
Test Type :	<input checked="" type="radio"/> HVI <input type="radio"/> ICC	<input type="checkbox"/> Elg
From:*	<input type="text" value="17/07/2008"/>	<input type="checkbox"/> Amt
To:*	<input type="text" value="04/08/2008"/>	<input checked="" type="checkbox"/> Mic
Consolidation Period		<input type="checkbox"/> Mat
Days / Weeks / Months / Years:*	Period:*	<input type="checkbox"/> Moist
<input type="text" value="Days"/>	<input type="text" value="1"/>	<input type="checkbox"/> Rd
<input checked="" type="checkbox"/> Graphical	<input type="radio"/> Bar Chart	<input type="checkbox"/> +b
<input type="checkbox"/> Numerical	<input checked="" type="radio"/> Line Chart	<input type="checkbox"/> SFI
		<input type="checkbox"/> RISI
		<input type="checkbox"/> MC
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		<input type="button" value="Clear"/>
		<input type="button" value="Cancel"/>

Premier ART2

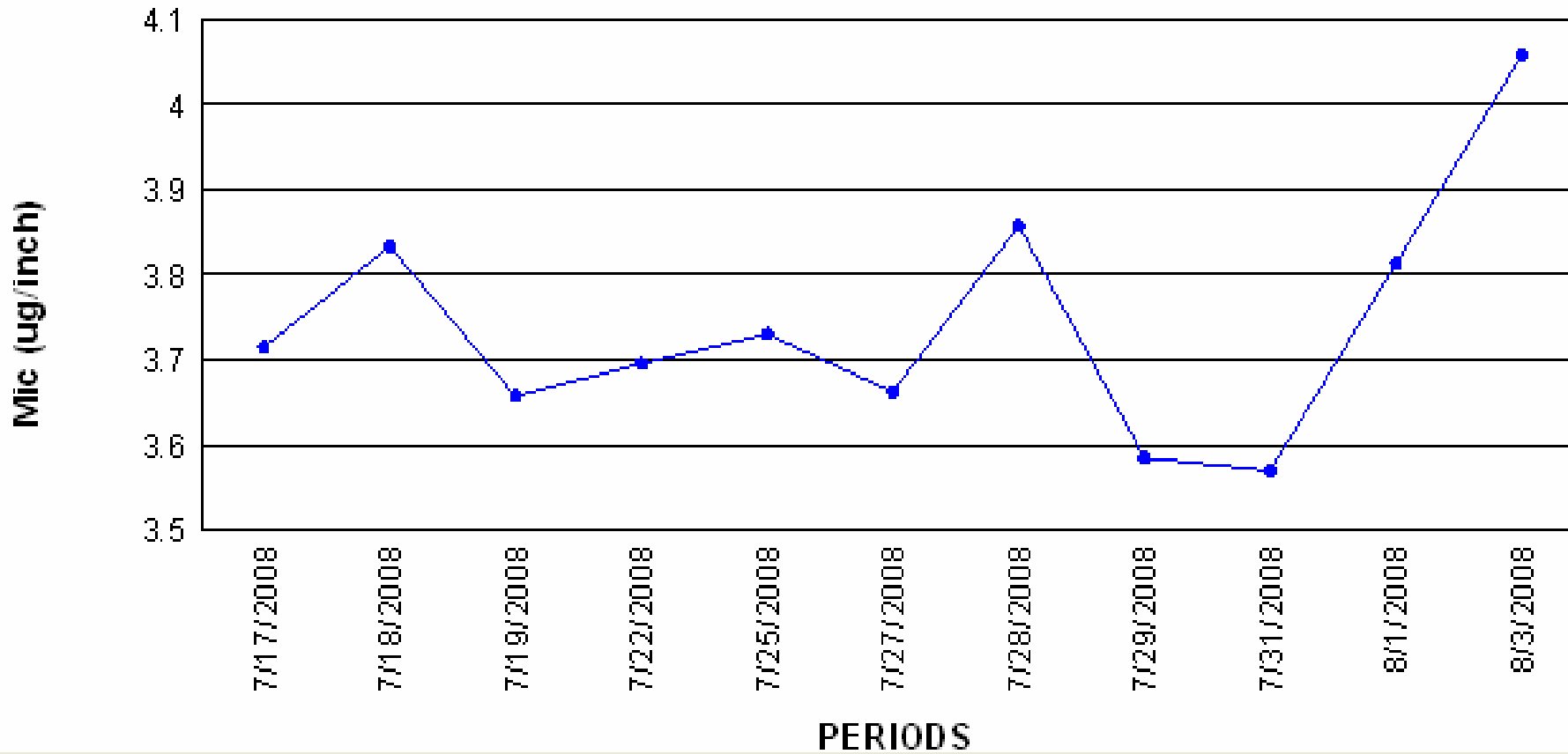
QUALITY TREND REPORT

02-Sep-2008 5:21PM

From Date : 17-Jul-2008 To Date : 04-Aug-2008 Test Type : HVI

Consolidated Period : For Days 1

QUALITY TREND GRAPH



Quality Comparison Report Selection



Quality Comparison Report

Test Type : HVI ICC

From Date :* 04/06/2008

To Date :* 03/09/2008

Section :

Type : Mix Wise Identifier Wise

- 1-SAMPLE
- 2
- 2
- 2-sample
- 3
- 3
- 3-SAMPLE
- 4
- 4
- 4-SAMPLE
- 5
- 5
- 5-SAMPLE
- 6

Parameters :

- UHML
- ML
- UI
- Str
- Elg
- Amt
- Mic
- Mat
- Moist
- Rd
- +b
- SFI
- RiSI
- MC

Graphical Numerical

Bar Chart Line Chart

Select All Deselect All

Ok

Cancel

63% | 1 / 2 |

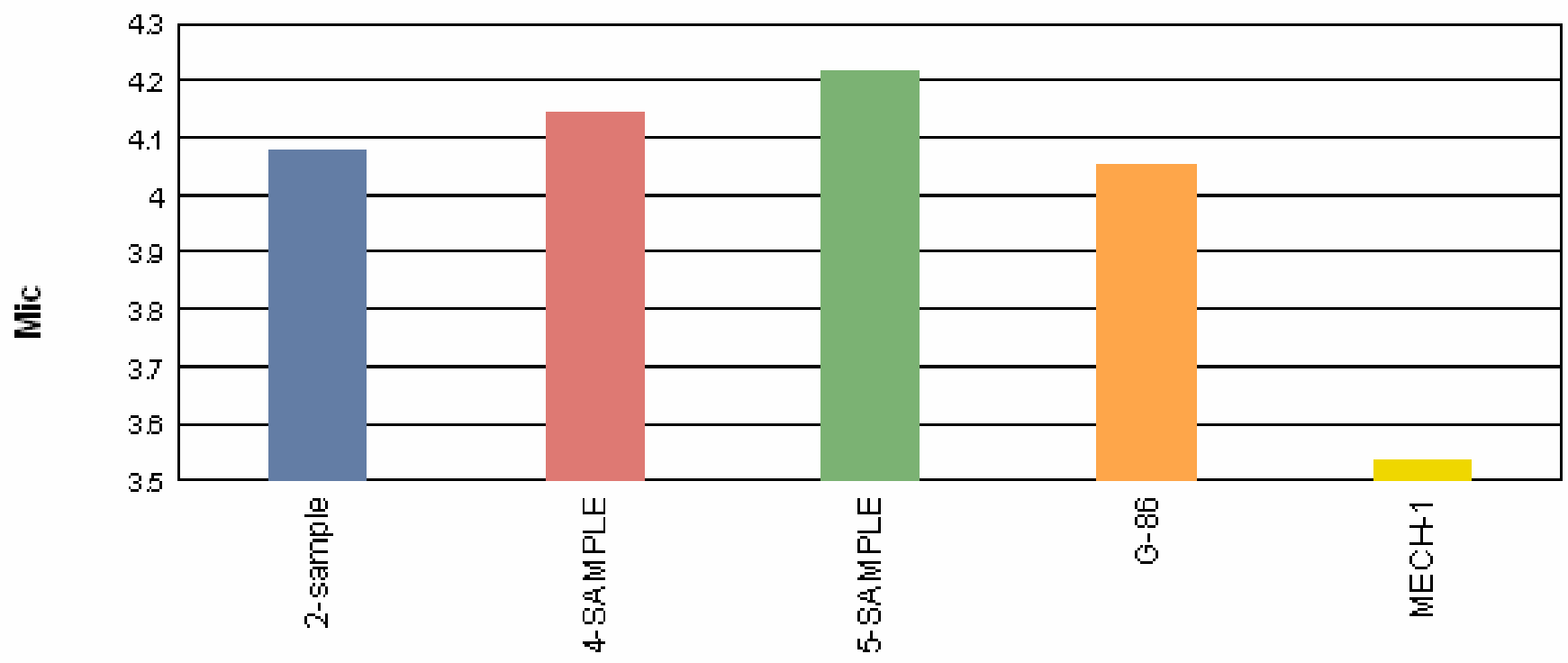
Premier ART2

QUALITY COMPARISON REPORT

03-Sep-2008 2:52 PM

From Date : 04-Jun-2008 To Date : 03-Sep-2008 Test Type : HVI

QUALITY COMPARISON CHART



Summary Report

90%

1 / 1

Preview

SYSTEM TEST RESULT SUMMARY

From Date : 27-Nov-2007 To Date : 27-Nov-2007

Mode	Len1	Len2	Uniformity
HVI	UHML	ML	UI
ICC	2.5*SL	50*SL	UR

Test Date

Test ID	Identifier	Test Type	SubId	Len1 (mm)	Len2 (mm)	Uniformity (%)	Str (gTex)
27-Nov-2007							
21	Lot No 1841	HVI	Bale No 15	30.53	25.43	83.3	29.48
22	Lot No 1841	HVI	Bale No 25	29.74	24.16	81.2	30.59
23	Lot No 1841	HVI	Bale No 34	29.32	24.46	83.4	30.48
24	Lot No 1841	HVI	Bale No 46	29.19	23.99	82.2	30.68
25	Lot No 1841	HVI	Bale No 60	29.11	24.11	82.8	30.53
26	Lot No 1841	HVI	Bale No 72	28.88	23.91	82.8	30.60
27	Lot No 1841	HVI	Bale No 88	29.80	24.63	82.7	30.71



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